

OFFICIAL.

WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA

AND IN

TWENTY-ONE OF THE PRINCIPAL URBAN DISTRICTS
IN IRELAND,

1903.



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YEARLY SUMMARY

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DUBLIN REGISTRATION AREA

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IN IRELAND.

1903.

Births.—In the Dublin Registration Area, which consists of the city of Dublin and the urban districts of Rathmines and Rathgar, Pembroke, Blackrock and Kingstown, there were registered during the year 1903 (52 weeks) 10,876 births—5,638 boys and 5,238 girls—being equal to 1 in 35, or 29 per 1,000 of the estimated population.* The average rate for the preceding ten years was 28 per 1,000.

Of the 10,876 births registered in 1903, 9,237, or 31 in every 1,000 of the population, occurred in the city, and 1,639, or only 19 in every 1,000 inhabitants, in the urban districts named above.

Of the 10,876 births in the entire district, 2,765 were registered during the first quarter of the year, 2,764 in the second, 2,716 in the third, and 2,631 in the fourth, the weekly average being 209.

In London the number of births registered during the year 1903 (52 weeks) was 130,906, being equal to a rate of 28 in every 1,000 of the estimated population; in Glasgow the number was 25,019, equal to 32 per 1,000; and in Edinburgh it was 8,093, or 25 per 1,000 of the population.

Deaths.—The number of deaths registered in the Dublin Registration Area during the year 1903 was 9,047 (4,521 males and 4,526 females)—equal to 1 in 42, or 23·9 in every 1,000 of the estimated population. The average death-rate for the ten years 1893–1902 was 26·1 per 1,000 of the estimated population of the Area as then constituted. Thus the rate for last year is 2·2 below the average—a decrease equivalent to 8·4 per cent.

Omitting 404 deaths, which, being those of persons admitted into public institutions from localities outside the Dublin Registration Area, are not properly chargeable to it, the death-rate for last year (52 weeks) is 22·8 per 1,000 of the population, the rate for the city being 24·4 per 1,000 (24·1 on the North side, and 24·7 on the South), and for the suburbs 17·3 per 1,000. The rates for the several Registrars' districts range from 14·7 for Blackrock, to 28·8 for No. 2 North City (Lisburn-street) District.

Of the 9,047 deaths in the entire district, 2,634 were registered during the first quarter of the year, 2,257 in the second, 1,863 in the third, and 2,293 in the fourth, the weekly average being 174.

* See note (*), page xv.

In the twenty-one provincial Urban Districts, for which statistics are given in the Weekly Returns, the respective annual death-rates are as follow, ranging in order from the lowest to the highest:—Ballymena, 14·6, per 1,000 of the population*; Queenstown, 16·2; Tralee, 16·2; Sligo, 17·3; Portadown, 17·5; Dundalk, 17·9; Armagh, 18·2; Drogheda, 18·5; Londonderry, 18·5; Waterford, 19·3; Limerick, 19·3; Lurgan, 19·4; Lisburn, 19·4; Cork, 19·4; Clonmel, 19·6; Belfast, 20·0; Wexford, 20·4; Newry, 21·7; Galway, 21·9; Newtownards, 22·2; and Kilkenny, 24·6.

The number of deaths registered in London during the year 1903 (52 weeks) was 72,110, or 15·6 in every 1,000 of the inhabitants; in Glasgow, 15,027, equal to 19·1 per 1,000; and in Edinburgh, 5,495, or 16·8 in every 1,000 of the estimated population.

Public Institutions.—Of the 9,047 deaths registered in the Dublin Registration Area last year 3,595, or 39·7 per cent., occurred in public institutions, viz.:—1,972 in the various hospitals, prisons, and lunatic asylums; 780 in the North Dublin Union Workhouse; 805 in the South Dublin Union Workhouse; and 38 (those of persons admitted from the Dublin Registration Area) in the Rathdown Union Workhouse.

Diseases.—*Dublin Registration Area.*—(See Tables III. and IV.)—The mortality last year shows that the total number of deaths from the principal epidemic diseases† registered in the Dublin Registration Area was 587. This number is equal to a rate of 1·5 per 1,000 of the estimated population, the average rate for the preceding ten years being 2·8 per 1,000.

Small-pox.—There were 36 deaths from Small-pox registered during the year, equal to a rate of 0·9 per 10,000 persons living. Of these 10 were reported “vaccinated,” 20 “unvaccinated,” and concerning 6 “no statement” was made. Four of the deaths from small-pox were in March quarter; 28 in June quarter; and 4 in September quarter; in the December quarter no death from small-pox was registered. The deaths registered appertain to the following districts—to No. 1 North City East, 1 death; to No. 1 North City West, 3 deaths; to No. 2 North City, 12 deaths; to No. 3 North City, 8 deaths; to Coolock and Drumcondra No. 1 (part of), 1 death; to No. 1 South City, 2 deaths; to No. 2 South City, 2 deaths; to No. 3 South City, 3 deaths; to No. 4 South City, 1 death; to New Kilmainham, 1 death; and to Kingstown, 2 deaths.

From Table I. it appears that there was 1 case of small-pox under treatment at the close of the year 1902, that 291 cases were admitted to hospital during the year, that 256 cases were discharged, and that, as before stated, there were 36 deaths.

Measles.—Deaths from measles were below the average (178), and also well below the number registered in 1902 (392), being only 49 in number, which number is equal to a rate of 1·3 per 10,000 persons living.

Scarlet Fever.—The number of deaths registered during the year was 63, which is below the average of the ten years preceding by 4, and equal to an annual rate of 1·7 per 10,000 persons living. In the four years preceding deaths from scarlet fever registered were 51, 22, 31, and 76 respectively. Of the deaths 14 appertained to Dublin North City, 24 to Dublin South City, and 14 to the Urban Districts which, with the City, constitute the Dublin Registration Area. From Table I. it appears that 1,088 cases were admitted to hospitals during the year, 1,096 were discharged, 63 died, and 101‡ were under treatment at the end of the year 1903.

* See note (*), page xv.

† Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued fever, enteric fever, diarrhoea, and dysentery.

‡ Exclusive of 12 patients in “Beneavin,” the convalescent home of Cork-street Fever Hospital.

From Table II. it would appear that, during the year, 1,081 cases of scarlet fever were notified as occurring in the City of Dublin, 186 in the Urban District of Rathmines and Rathgar, 140 in the Pembroke Urban District, 46 in Blackrock Urban District, and 18 in Kingstown Urban District.

Typhus Fever.—Two deaths from typhus were registered during the year, equal to an annual rate of 0·1 per 10,000 persons living, the annual average rate being 0·2 per 10,000. Deaths recorded from typhus in the four preceding years were 5, 2, 3, and 8 respectively. In Table I. it appears that 43 cases of typhus were admitted to hospital during the year, 53 were discharged, there were 2 deaths, and 3 patients remained under treatment at the close of the year.

Whooping-cough.—Deaths from whooping-cough, which had fallen from 235 in the year 1901, to 59 in the year 1902, rose in 1903 to 129, equal to an annual rate of 3·4 per 10,000 of the estimated population, the average yearly rate for the preceding ten years being 4·9 per 10,000. Of the total deaths from whooping-cough in the Registration Area 74 appertained to Dublin North City, 49 to Dublin South City, and 6 to the Urban Districts.

Diphtheria.—Of 60 deaths from diphtheria, 35 took place in the March quarter, 8 in the June quarter, 8 in the September quarter, and 9 in the December quarter of 1903. The deaths are equal to a rate of 1·6 per 10,000 of those living, the average rate for the ten years preceding being 1·3 per 10,000.

The deaths appertain as follows :—To Dublin North City, 25 ; to Dublin South City, 27 ; to the Urban District of Rathmines and Rathgar, 2 ; to Pembroke Urban District, 1 ; and to Kingstown, 1.

Four deaths were registered of persons admitted into institutions from without the Registration Area. From Table I. it appears that 316 cases of diphtheria were admitted to hospital during the year, 293 patients were discharged, there were 34 deaths, and 22 persons remained under treatment at the close of the year. The number of cases of diphtheria notified during the year in the Dublin Registration Area was 418, as shown in Table II.

Simple Continued Fever.—The deaths of three persons were thus assigned during the year.

Enteric Fever.—The deaths from Enteric Fever, 94 in number, equal a rate of 2·5 per 10,000 of the population, the average rate being 4·3 for the preceding 10 years. In the four years preceding the deaths registered from this disease were 182, 133, 107, and 121 respectively. Of the total 47 appertained to Dublin North, and 26 to Dublin South City, 11 to the Urban Districts, and 10 were of persons admitted into Institutions from without the Registration Area. During the period under review 515 cases of enteric fever were admitted to Hospital, 481 persons were discharged, there were 41 deaths, and 63 patients remained under treatment at its close. The number of cases of enteric fever notified to the Public Health Authorities in the Dublin Registration Area was 865, as will be seen from Table II.

Diarrhoeal Diseases.—The deaths recorded from these causes are 58 per cent. under the average for the preceding ten years, and the number, 151, corresponds to a rate of 4·0 per 10,000 of the population. Of the total, 73 deaths occurred in the September quarter of the year. About one-third of the total deaths appertained to the City Districts, No. 1. South and No. 3. South. In the Urban Districts 18 deaths from these disorders were registered.

Influenza.—The number of deaths attributed to influenza was 105.

Tuberculosis.—The total number of deaths from all forms of tuberculosis registered during the year was 1,778 ; in the year 1902 (53 weeks) 1,736 deaths were

recorded. The deaths in 1903, comprise 176 from tuberculous phthisis; 1,042 from *phthisis*; 173 from tuberculous meningitis; 50 from tuberculous peritonitis; 42 from *tabes mesenterica*; 9 from *scrofula*; and 286 from other forms of the disease. The death-rate for all forms of tuberculosis for the area for the year was equal to 46.9 per 10,000 of the population. The rate for phthisis, 32.1 per 10,000, is rather under the annual average rate for the ten years preceding, namely—33.7 per 10,000. In Dublin North City the rate for phthisis is 32.6 per 10,000, in Dublin South City it is 35.4 per 10,000, and in the Urban Districts combined the rate for phthisis is 19.7 per 10,000 living.

Cancer, malignant disease.—There were 121 deaths assigned to carcinoma, 21 to sarcoma, and 220 to *cancer, malignant disease*.

Nervous System.—The deaths (809) include 361 from *convulsions*; of the latter figure 317 were deaths of children under 1 year old.

Diseases of the heart and blood vessels.—The total number of deaths from diseased conditions of these structures was 1,365, in which are included 242 deaths from valvular heart disease, and 26 deaths from aneurysm.

Respiratory System.—The total number of deaths from diseases of the respiratory system (1,705) correspond to a rate of 45.0 per 10,000 of the population, the annual average rate for the preceding 10 years being 50.5 per 10,000. The total includes 1,024 deaths from bronchitis, 29 deaths from croupous pneumonia, 186 deaths from broncho pneumonia, and 307 deaths from *pneumonia*.

Violence.—Of the deaths attributed to violence, 217 in number, 203 were due to various accidental circumstances. Among others, 48 deaths occurred from burns, scalds, or explosions; of these 32 were of children under 5 years of age. Two deaths by homicide were reported, and 12 deaths by suicide occurred.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated during the Year (52 weeks) ended Saturday, 2nd January, 1904, in the principal Dublin Hospitals in which cases of infective diseases are received.

DISEASES.	No. of Cases in Hospital at close of previous year.	No. admitted during year.	Discharged.	Died.	No. under treatment on above date.
Small Pox, . . .	1	291	256	36	.
Measles, . . .	55	232	252	15	20
Scarlet Fever, . . .	172	1,088	1,096	63	101*
Typhus „ . . .	15	43	53	2	3
Diphtheria, . . .	33	316	293	34	22
Enteric Fever, . . .	70	515	481	41	63
Pneumonia, . . .	15	333	296	36	16

In 444 cases the cause of death was uncertified, there having been no medical attendant during the last illness: of these 444 cases, 282, or 63.5 per cent., were deaths of children under 5 years of age: these 282 deaths form 11.0 per cent. of the total number of deaths of children of that age. Of the deaths of 536 infants under 1 month old registered, there were 134 (or 25.0 per cent.) regarding which the cause was uncertified.

* See note (i) on page iv.

TABLE II.—Showing, for the YEAR (52 WEEKS) ENDED SATURDAY, 2nd JANUARY, 1904, the Number of Notifications of the undermentioned Diseases for Dublin City, Rathmines and Rathgar Urban District, Pembroke Urban District, Blackrock Urban District, Kingstown Urban District, and Belfast City.

CITIES, &c.	Population in middle of 1903.†	NOTIFIED CASES.																
		Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Whooping-cough.	Typhoid Fever.	Erysipelas.	Cerebro-spinal Meningitis.	Simple continued and ill-defined Fever.	Cholera & Choleraic Diarrhoea.	Dysentery.	Other Notifiable Diseases.	TOTAL.
Dublin City, .	293,385	248	531	28	1,081	37	.	339	4	*	754	787	.	102	*	*	156	4,067
Rathmines and Rathgar, .	33,203	3	85	*	186	.	.	47	1	*	40	21	*	4	2	2	19	410
Pembroke, .	26,025	4	54	1	140	1	.	23	.	15	29	63	.	4	.	*	43	377
Blackrock, .	8,759	3	.	.	46	3	.	3	.	.	18	4	.	.	.	.	7	84
Kingstown, .	17,622	19	.	.	18	2	.	6	.	1	24	11	.	.	.	.	3	84
Belfast City, .	358,680	15	*	*	617	10	.	265	41	*	843	487	*	588	.	*	40	2,906
TOTAL, .	737,674	292	670	29	2,088	53	.	683	46	16	1,708	1,373	.	698	2	2	268	7,928

* Not notifiable.

† See note (*) on page xv.

TABLE III.—DUBLIN REGISTRATION AREA.*—CAUSES OF DEATH IN

NAMES OF DISEASES.		NUMBER OF DEATHS									
		1893 (52 weeks).	1894 (52 weeks).	1895 (52 weeks).	1896 (53½ weeks).	1897 (52 weeks).	1898 (52 weeks).	1899 (52 weeks).	1900 (52 weeks).	1901 (52 weeks).	1902 (53½ weeks).
GENERAL DISEASES:—											
Small Pox,			68	121	4	2	.	.	.	.	.
Measles,		103	48	3	10	474	9	656	75	7	392
Scarlet Fever (Scarlatina),		25	55	44	148	134	89	51	22	31	76
Typhus,		16	11	2	11	14	2	5	2	3	8
Whooping Cough,		191	200	95	174	392	154	150	137	235	59
Diphtheria,		34	17	21	18	75	65	66	54	54	85
Simple continued Fever,		13	10	12	12	8	7	4	6	10	4
Enteric Fever,		276	147	107	135	182	179	182	133	107	121
Diarrhoeal Diseases,		478	202	298	365	356	381	529	365	390	237
Phthisis,		1,298	1,253	1,201	1,107	1,147	1,232	1,293	1,348	1,274	1,261
Other General Diseases,†		1,504	1,408	1,655	1,483	1,691	1,788	1,845	1,884	1,664	1,473
Total,		3,938	3,419	3,559	3,467	4,475	3,906	4,781	4,026	3,775	3,716
LOCAL DISEASES:—											
Diseases of	Nervous System,	1,770	1,743	1,987	1,822	1,765	1,716	1,822	1,894	1,996	{ 961 1,073
	Heart and Blood Vessels,										
	Organs of Special Sense,	5	9	5	7	7	10	10	6	9	10
	Respiratory System,	1,642	1,603	2,143	1,575	1,961	1,741	2,083	2,062	1,860	1,959
	Digestive System,	484	400	454	448	448	394	460	453	427	554
	Lymphatic System, &c.,	10	5	11	7	9	9	14	13	14	14
	Urinary System,	227	175	216	218	209	196	214	223	260	276
	Generative System,	41	15	21	25	26	15	12	18	21	20
	Accidents of Childbirth,	37	23	24	17	19	21	22	23	24	40
	Diseases of Locomotive System,	29	23	32	32	27	26	20	15	20	29
	Diseases of Integumentary†,	27	24	33	26	26	31	19	30	37	31
	Total,	4,272	4,020	4,926	4,177	4,497	4,159	4,676	4,737	4,668	4,967
	Other Specified Diseases, . . . . .	.	.	.	.	.	.	.	.	.	1
	DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	981	993	1,027	929	879	1,031	999	989	877	822
	VIOLENT DEATHS,	218	217	230	283	266	238	274	235	251	221
	Deaths from all causes,	9,409	8,649	9,742	8,856	10,117	9,334	10,730	9,987	9,571	9,727
	Annual Death Rate per 1,000 of Pop.,®	26.4	24.1	26.9	23.9	27.5	25.2	28.7	26.5	25.4	25.3
	Mean Temperature of the Air (Fahr.),	49.5	48.1	47.0	48.7	49.0	49.8	49.2	.	47.7	47.9
	Rainfall in inches,	22.42	30.25	32.60	29.06	31.02	29.61	26.87	37.21	25.79	26.97

* The figures given for 1893-1900 are for the Dublin Registration Area as then constituted; those for 1901-1903 for

† The numbers for the years 1896 and 1902 respectively, embrace the returns for 52 weeks. This

† Deaths from Carbuncle, Cellulitis, Phlegmon, and Lupus, which for the years 1893-1901 were included in "Diseases

the years 1893-1903, with the Ratio of the Deaths to the Population.

REGISTERED.						Number of Deaths from each Disease to every 10,000 Persons living.		NAMES OF DISEASES.	
Yearly Average, 1893-02.	1903.					Yearly Average, 1893-02.	1903.		
	TOTAL (52 weeks)	1st Quar-ter.	2nd Quar-ter.	3rd Quar-ter.	4th Quar-ter.				
19	36	4	28	4	.	0.5	0.9	GENERAL DISEASES:—	
178	49	20	21	5	3	4.8	1.3	Small Pox.	
67	63	31	16	6	10	1.8	1.7	Measles.	
7	2	1	.	.	1	0.2	0.1	Scarlet Fever (Scarlatina.)	
179	129	33	29	22	45	4.9	3.4	Typhus.	
49	60	35	8	8	9	1.3	1.6	Whooping Cough.	
9	3	.	.	1	2	0.2	0.1	Diphtheria.	
157	94	27	24	15	28	4.3	2.5	Simple continued Fever.	
360	151	30	15	73	33	9.8	4.0	Enteric Fever.	
1,241	1,218	335	289	292	302	33.7	32.1	Diarrhoeal Diseases.	
1,640	1,669	457	445	357	410	44.5	44.0	Phthisis.	
3,906	3,474	973	875	783	843	106.0	91.7	Other General Diseases.†	
								Total.	
								LOCAL DISEASES:—	
1,855	{ 809 1,365	231 406	200 324	161 268	217 367	{ 50.3 50.3	{ 21.3 36.0	Diseases of	Nervous System.
8	7	3	2	2	.	0.2	0.2		Heart and Blood Vessels.
1,863	1,705	535	468	234	468	50.5	45.0		Organs of Special Sense.
452	515	131	121	134	129	12.3	13.6		Respiratory System.
11	22	8	5	2	7	0.3	0.6		Digestive System.
222	261	61	58	71	71	6.0	6.9		Lymphatic System, &c.
21	19	4	3	7	5	0.6	0.5		Urinary System.
25	26	11	3	6	6	0.7	0.7		Generative System.
25	14	3	4	3	4	0.7	0.3		Accidents of Childbirth.
28	22	7	5	6	4	0.8	0.6		Diseases of Locomotive System.
4,510	4,765	1,400	1,193	894	1,278	122.4	125.7		Diseases of Integumentary† „
									Total.
	1	1	.	.	.	.	.		Other Specified Diseases.
953	590	190	141	131	128	25.9	15.6		DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES.
243	217	70	48	55	44	6.6	5.7		VIOLENT DEATHS.
9,612	9,047	2,634	2,257	1,863	2,293	260.9	238.7		Deaths from all causes.
26.1	23.9	27.8	23.8	19.7	24.2	.	.		Annual Death Rate per 1,000 of Population.*
.	47.7	43.2	49.3	54.9	43.4	.	.		Mean Temperature of the Air (Fahr.)
29.2	32.48	9.08	4.99	11.83	6.58	.	.		Rainfall in inches.

the area as at present existing. The rates are calculated on the population estimated to the middle of the respective years. arrangement is occasionally necessary in order that the annual series may correspond with the calendar year. of the Integumentary System," have been tabulated under "Other General Diseases" for the years 1902 and 1903.

TABLE IV.—Showing, for the **Year 1903 (52 weeks)** the number of DEATHS of Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION AREA, the Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Epidemic Diseases; with the Mortality from each of the principal causes, *the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.*

YEAR 1903 (52 WEEKS).																	
REGISTRARS' DISTRICTS, &c.		POPULATION, ESTIMATED TO MIDDLE OF 1903.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	DEATHS CAUSED BY											
			FROM ALL CAUSES.	FROM DISEASES IN COLS. 5-13.		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phtisis.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and suicidal).
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
NORTH CITY.	NORTH CITY, No. 1, E.,	28,332	22.4	1.2	634	1	.	4	.	13	1	.	8	8	82	134	28
	" " W.	39,146	25.5	1.6	997	3	4	4	.	23	5	.	7	16	147	210	15
	" 2, .	30,107	28.8	2.4	867	12	4	1	.	21	4	1	14	16	119	178	24
	" 3, .	31,673	24.3	2.5	769	8	13	4	1	15	12	.	10	15	95	153	9
	CLONTARF & HOWTH, No. 1, part of,	4,806	15.0	0.8	72	.	.	.	.	.	1	2	1	.	6	9	3
	COOLOCK & DRUMCONDRA, No. 1, part of,	10,017	17.0	1.5	170	1	1	1	1	1	2	.	6	2	23	31	6
	FINGLAS AND GLASNEVIN, part of,	6,665	18.2	0.9	121	.	1	.	.	1	.	.	1	3	19	16	2
SOUTH CITY.	SOUTH CITY, No. 1, .	38,384	24.5	1.8	939	2	5	11	.	15	8	.	6	24	142	167	25
	" 2, .	18,286	28.1	1.0	514	2	.	3	.	3	4	.	1	6	86	115	5
	" 3, .	41,940	26.7	2.0	1,118	3	2	6	.	26	11	.	10	27	158	220	18
	" 4, .	35,138	23.0	0.8	807	1	.	4	.	5	3	.	7	9	100	172	32
	NEW KILMAINHAM, .	8,891	17.0	0.9	151	1	2	.	.	.	1	.	2	2	19	31	6
URBAN DISTRICTS.	RATHMINES AND RATHGAR, . . .	33,203	15.6	0.7	519	.	1	6	.	4	2	.	3	8	61	84	10
	PEMBROKE, . . .	26,025	17.1	0.4	416	.	.	6	.	.	1	.	1	2	56	70	10
	BLACKROCK, . . .	8,759	14.7	0.8	129	.	.	2	.	.	.	.	3	2	9	25	.
	KINGSTOWN, . . .	17,622	22.1	1.7	390	2	15	.	.	2	1	.	4	6	43	56	10
TOTAL CITY,	(NORTH, .	150,746	24.1	1.8	3,630	25	23	14	2	74	25	3	47	60	491	731	87
	SOUTH, .	142,639	24.7	1.5	3,529	9	9	24	.	49	27	.	26	68	505	705	86
	(N. & S., .	293,385	24.4	1.7	7,159	34	32	38	2	123	52	3	73	128	996	1,436	173
TOTAL URBAN DISTRICTS,		85,609	17.3	0.8	1,484	2	16	14	.	6	4	.	11	18	169	235	30
TOTAL REGISTRATION AREA,		378,994	22.8	1.5	8,643	36	48	52	2	129	56	3	84	146	1,165	1,671	203
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above),					404	.	1	11	.	.	4	.	10	5	53	34	14

See note (†) on page iv.

† See note (*) on page xv.

Ages.—Of the 9,047 deaths registered during the year, 2,563, or 28 per cent., were of children under five years of age, and 2,364, or 26 per cent., were of persons aged 60 years and upwards, including those of 1,035 persons aged 70 years and upwards, of whom 48 were stated to have been nonagenarians, and two females were stated to have been aged 100 and 103 years, respectively.

The deaths of infants under 1 year old were equal to 153 for every 1,000 births registered, against 164 in the preceding year, and 167 in 1901.

TABLE V — Showing by certain Age-Periods, the Population of the Dublin Registration Area * in 1901, the Number of Deaths registered in each of the years 1893–1903, and the proportion which the Deaths at each age-period bear to the estimated Population at the same age.

YEARS, &c.		AGES.							
		ALL AGES	Under 20 years.			20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
			Under 5 years.	5 and under 20.	Total.				
CENSUS POPULATION IN 1901.		375,350	38,157	106,723	144,880	135,683	68,610	24,273	1,904
NUMBER of DEATHS Registered.	Year 1893.	9,409	2,830	777	3,607	1,657	1,886	1,849	410
	" 1894.	8,649	2,344	692	3,036	1,573	1,827	1,850	363
	" 1895.	9,742	2,689	743	3,432	1,602	2,100	2,155	453
	" 1896,†	8,856	2,715	778	3,493	1,484	1,792	1,695	392
	" 1897.	10,117	3,854	865	4,719	1,487	1,775	1,771	365
	" 1898.	9,334	2,923	738	3,661	1,507	1,801	1,955	410
	" 1899.	10,730	3,776	817	4,593	1,573	2,067	2,069	428
	" 1900.	9,987	2,885	765	3,650	1,627	2,111	2,119	480
	" 1901.	9,571	2,750	751	3,501	1,548	1,988	2,084	450
	" 1902,†	9,727	3,192	762	3,954	1,582	1,924	1,857	410
	Yearly average, 1893–1902.	9,612	2,996	769	3,765	1,564	1,927	1,940	416
	Year 1903.	9,047	2,563	648	3,211	1,522	1,950	1,962	402
	1st Quarter, 1903.	2,634	726	193	919	432	559	597	127
	2nd " "	2,257	602	196	798	376	496	491	96
	3rd " "	1,863	544	121	665	352	399	375	72
	4th " "	2,293	691	138	829	362	496	499	107
NUMBER of DEATHS at each AGE-PERIOD to every 1,000 of the Estimated Population* at SAME AGE.	Year 1893.	26·4	75·1	7·5	25·5	13·6	28·4	76·4	221·4
	" 1894.	24·1	61·7	6·6	21·3	12·8	27·3	75·8	194·4
	" 1895.	26·9	70·2	7·0	23·9	12·9	31·1	87·6	240·7
	" 1896,†	23·9	69·2	7·2	23·7	11·7	25·9	67·2	203·3
	" 1897.	27·5	99·0	8·1	32·3	11·8	25·9	70·9	190·9
	" 1898.	25·2	74·5	6·8	24·9	11·9	26·0	77·6	212·8
	" 1899.	28·7	95·5	7·5	31·0	12·3	29·7	81·5	220·4
	" 1900.	26·5	72·4	7·0	24·4	12·6	30·0	82·8	245·3
	" 1901.	25·4	71·9	7·0	24·1	11·4	28·9	85·7	235·8
	" 1902,†	25·3	81·5	7·0	26·6	11·4	27·3	74·5	209·9
	Yearly average, 1893–1902.	26·1	77·1	7·2	25·8	12·2	28·1	78·0	217·5
	Year 1903.	23·9	67·2	6·1	22·2	11·2	28·4	80·8	211·1

Occupations.—Table VII. on page xiii. exhibits the occupations or social position of the persons whose deaths were registered during the year, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to a rate of 26·4 per 1,000 of the persons in that class according to the Census of 1901; in the "Middle Class" the death-rate was 14·9 per 1,000; among the "Artizan Class and Petty Shopkeepers" it was 18·7; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 32·6. The number of the living in each of the several classes and orders of occupations in 1901 is shown by age-periods in the following Table.

* See note (*), pages viii.-ix.

† See note (†), pages viii.-ix.

TABLE VI.—Showing by AGES, in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the INHABITANTS of the Dublin Registration Area in 1901.

CLASS.	OCCUPATION OR SOCIAL POSITION. [The 26,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Population in each Class and Group in 1901.	AGES.						
			Under 5 years.	5 and under 15.	15 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	ALL PERSONS,	375,350	38,157	67,552	39,171	135,683	68,610	24,273	1,904
	CLASSES.								
	Families of the—								
I.	PROFESSIONAL AND INDEPENDENT CLASS,	17,435	937	2,136	1,322	5,665	4,490	2,532	354
II.	MIDDLE CLASS,	87,183	7,418	14,383	9,936	33,875	15,662	5,460	454
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS,	110,423	12,336	21,973	37,921	20,434	5,920	377	464
IV.	GENERAL SERVICE CLASS,	154,279	17,205	28,768	16,380	57,135	26,398	7,989	255
V.	INMATES OF WORKHOUSES,	6,024	261	292	131	1,087	1,626	2,372	
I.	PROFESSIONAL AND INDEPENDENT CLASS. 1. Clerical, Medical, and other Professions; Naval and Military Officers; and Heads of Public Departments, 2. Merchants and Manufacturers, Higher Class, 3. Persons of Rank and Property, not otherwise described,	7,799	541	997	543	2,654	2,196	753	76
		1,277	139	268	98	325	322	116	9
		8,360	257	871	676	2,686	1,972	1,823	275
II.	MIDDLE CLASS. 4. General Body of Officials—Civil Service, Banking, &c., 5. Traders (except Petty Shopkeepers), Business Managers, &c., 6. Clerks and Commercial Assistants, 7. Miscellaneous—including all Householders in Second Class Localities, not included in above,	7,712	822	1,509	822	2,461	1,658	412	28
		22,016	2,849	5,110	1,330	6,494	4,995	1,181	57
		30,432	2,477	3,842	5,170	14,637	3,630	663	13
		27,028	1,270	3,922	2,614	10,283	5,379	3,304	356
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS. 8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers, 9. Building and Furnishing Trades, 10. Clothing Trades, 11. Food Supply Trades, 12. Other Trades and Callings ranking with Trades, 13. Petty Shopkeepers,	9,874	1,364	2,151	940	3,627	1,512	271	9
		29,801	4,037	6,963	2,619	9,373	5,452	1,289	68
		23,260	1,359	2,995	3,338	9,377	4,484	1,700	107
		9,242	1,279	2,023	742	3,300	1,565	320	13
		30,352	3,472	6,258	3,151	9,923	5,623	1,770	155
		7,894	825	1,583	672	2,421	1,798	570	25
IV.	GENERAL SERVICE CLASS. 14. Army, Police, Postal Delivery, and Prison Services, &c., 15. Domestic Servants, 16. Coach and Car Drivers, Vannmen, &c., 17. Hawkers, Porters, Labourers, &c.,	13,425	1,376	2,217	2,233	5,068	1,655	836	35
		36,603	916	2,256	5,873	18,887	6,290	2,203	178
		14,390	2,250	3,385	858	5,084	2,416	407	10
		89,861	12,663	20,910	7,371	28,096	16,037	4,543	241
V.	INMATES OF WORKHOUSES. 18. Workhouse Inmates,	6,024	261	292	131	1,087	1,626	2,372	255

TABLE VII.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITIONS of the Persons whose DEATHS were registered in the Dublin Registration Area during the 52 weeks ending Saturday, 2nd January, 1904; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, YEAR (52 WEEKS) ENDING SATURDAY, 2ND JANUARY, 1904.																									
CLASS.	OCCUPATION OR SOCIAL POSITION	Popula- tion in each Class and Group in 1901.	Annual Death Rate per 1,000 of the Population in 1901	AGES.						CAUSES OF DEATH.														Other Causes.	
				Total Number of Deaths.	Under 5 Years.					80 and upwards.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrheal Diseases.	Total. Cols. 10-18.	Phtisias.	Convulsions.	Diseases of the Respi- ratory System.		Violence (Accidental, Ho- micide, and Suicide).
					(1)	(2)	(3)	(4)	(5)																
	ALL PERSONS.	375,350	247	9,047	2,563	648	1,522	1,950	1,962	402	36	49	63	129	60	3	94	181	587	1,218	361	1,708	217	4,959	
I.	Deaths in Families of the—																								
II.	PROFESSIONAL AND INDEPENDENT CLASS.	17,436	264	461	29	6	46	82	197	101															
III.	MIDDLE CLASS.	87,188	149	1,297	244	130	250	295	297	81	1	2	15	7	10	1									
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	110,423	187	2,061	592	158	343	493	414	56	6	8	19	33	19										
	GENERAL SERVICE CLASS.	154,279	326	3605	1,432	304	599	640	494	76	27	33	27	87	30	2	46	339	412	218	703	110	1,823		
V.	INMATES OF WORKHOUSES.	6,024	1623	206	50	279	440	560	88	2	2	6	1	1			1	23	33	319	11	369	6	885	
I.	PROFESSIONAL AND INDEPENDENT CLASS.																								
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,799	254	198	25	1	21	31	85	34															
	2. Merchants and Manufacturers, Higher Class.	1,277	117	15	2	3	1	4	2	3															
	3. Persons of Rank and Property, not otherwise described.	8,360	297	248	2	2	24	47	109	64															
II.	MIDDLE CLASS.																								
	4. General Body of Officials—Civil Service, Bank- ing, &c.	7,712	127	98	16	9	9	25	30	9															
	5. Traders (except Petty Shopkeepers), Business Managers, &c.	22,016	167	368	73	28	56	100	91	20															
	6. Clerks and Commercial Assistants.	30,432	145	442	136	43	118	81	63	11	1	1	8	5	7	1	10	8	41	67	17	65	11	241	
	7. Miscellaneous—including all Household-ers in Second Class Localities, not included in above.	27,028	144	389	29	50	67	89	113	41															
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
	8. Working Engineers, Engravers, Printers, Watch- makers and Jewellers.	9,874	185	183	68	19	34	31	23	8															
	9. Building and Furnishing Trades.	29,801	212	631	235	51	92	139	97	17	1	3	7	16	8										
	10. Clothing Trades.	23,560	127	295	56	25	64	66	77	7				2	2										
	11. Food Supply Trades.	9,942	153	141	40	10	22	41	23	5				3	3										
	12. Other Trades and Callings ranking with Trades.	30,353	216	657	157	42	111	183	148	16	3	2	4	1	7	5									
	13. Petty Shopkeepers.	7,894	195	154	65	11	25	33	46	3	1			3											
IV.	GENERAL SERVICE CLASS.																								
	14. Army, Police, Postal Delivery, and Prison Ser- vice, &c.	13,425	219	294	83	14	52	54	80	11	1	2	4	3	1										
	15. Domestic Servants.	36,503	89	326	86	16	81	68	61	14	4			5											
	16. Coach and Car Drivers, Vanmen, &c.	14,390	244	351	127	35	73	70	38	8				6	2										
	17. Hawkers, Porters, Labourers, &c.	89,861	293	2,634	1,196	239	393	448	315	43	22	30	19	73	27	2	33	64	270	297	176	518	89	1,284	
V.	INMATES OF WORKHOUSES.	6,024		1,623	206	50	279	440	560	88	2	6	1	1											
	18. Workhouse Inmates.																								

[The 86,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

ALL PERSONS.

Deaths in Families of the—

PROFESSIONAL AND INDEPENDENT CLASS.

MIDDLE CLASS.

ARTISAN CLASS AND PETTY SHOPKEEPERS.

GENERAL SERVICE CLASS.

INMATES OF WORKHOUSES.

PROFESSIONAL AND INDEPENDENT CLASS.

1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.

2. Merchants and Manufacturers, Higher Class.

3. Persons of Rank and Property, not otherwise described.

MIDDLE CLASS.

4. General Body of Officials—Civil Service, Bank- ing, &c.

5. Traders (except Petty Shopkeepers), Business Managers, &c.

6. Clerks and Commercial Assistants.

7. Miscellaneous—including all Household-ers in Second Class Localities, not included in above.

ARTISAN CLASS AND PETTY SHOPKEEPERS.

8. Working Engineers, Engravers, Printers, Watch- makers and Jewellers.

9. Building and Jewellers.

10. Clothing Trades.

11. Food Supply Trades.

12. Other Trades and Callings ranking with Trades.

13. Petty Shopkeepers.

GENERAL SERVICE CLASS.

14. Army, Police, Postal Delivery, and Prison Ser- vice, &c.

15. Domestic Servants.

16. Coach and Car Drivers, Vanmen, &c.

17. Hawkers, Porters, Labourers, &c.

INMATES OF WORKHOUSES.

18. Workhouse Inmates.

PROVINCIAL URBAN DISTRICTS.—(See Tables VIII. and IX.)—The respective death-rates represented by the deaths from the principal epidemic diseases* registered during the year in the twenty-one urban districts included in the Weekly Returns are as follow, ranging in order from the lowest to the highest :—Newry, 3·7 ; Portadown, 3·1 ; Lurgan, 2·9 ; Dundalk, 2·8 ; Belfast, 2·2 ; Kilkenny, 2·0 ; Londonderry, 1·9 ; Newtownards, 1·8 ; Sligo, 1·7 ; Waterford, 1·4 ; Clonmel, 1·4 ; Cork, 1·3 ; Limerick, 1·1 ; Drogheda, 0·9 ; Queenstown, 0·8 ; Armagh, 0·7 ; Tralee, 0·7 ; Lisburn, 0·7 ; Ballymena, 0·6 ; Galway, 0·6 ; and Wexford, 0·5.

Small-pox.—No death from small-pox was registered during the year.

Measles.—125 deaths were registered in Belfast, 39 in Newry, 26 in Lurgan, 19 in Limerick, 18 in each of Dundalk and Portadown, 14 in Kilkenny, 10 in Waterford, and the same number in Sligo.

Scarlet Fever.—In Belfast 24 deaths were registered.

Typhus.—Four deaths from typhus were registered in Belfast, 4 in Londonderry, 3 in Galway, and one each in the Urban Districts of Limerick, Dundalk, and Tralee.

Whooping-cough.—This disease caused 168 deaths in Belfast, 44 in Cork, 35 in Londonderry, 11 in Newtownards, and 10 in Dundalk.

Diphtheria.—Forty deaths were registered in Belfast, as against 66 in the preceding year ; 5 in Londonderry ; 4 each in Cork, Dundalk, and Portadown ; 2 each in Lurgan, Sligo, and Clonmel ; and one each in Newry, Lisburn, and Newtownards.

Simple continued Fever.—In Belfast 18 deaths were assigned to this heading.

Enteric Fever.—In Belfast 136 deaths were registered, as against 169 in 1902, and 341 in 1901.

Diarrhoeal Diseases.—Of the total number (419), 277 were registered in Belfast, 37 in Cork, 29 in Londonderry, and 14 in each of Limerick and Waterford.

Phthisis (Pulmonary Tuberculosis).—The number of deaths from phthisis in the twenty-one towns was 2,027, being 101 under the number for the previous year, and equal to a rate of 2·8 per 1,000 of the aggregate populations of the provincial urban districts. The number of deaths from this cause in Belfast was 1,030, and equal to an annual rate of 2·9 per 1,000 of the estimated population. In the other twenty urban districts the deaths numbered 997, and correspond to an annual rate of 2·8 per 1,000 of their aggregate population. In the Dublin registration area the corresponding death-rate from phthisis was 3·1 per 1,000 of the estimated population.

* See note (f) on page iv.

REGISTRATION—YEAR 1903 (62 WEEKS).

NUMBER REGISTERED.

DEATHS.

TOWNS AND DISTRICTS			DEATHS from		CAUSED BY												Inquest Cases.		No. in Public Institutions.								
					BIRTHS.																						
					All Causes.		Diseases in Cols. 10-18.		TOTAL NUMBER.																		
									Under 1 year of Age.		At 60 years and upwards.		Small-pox.		Measles.		Scarlet Fever.		Typhus.		Whooping-Cough.		Diphtheria.		Simple continued Fever.		Diarrheal Diseases.		Pneumonia.		Diseases of Respiratory System.		Violence.
Colrs.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)				
TOTAL OF 22 TOWN DISTRICTS.																											
	1,093,389	19.2	29.3	20.7	1.7	32,004	22,631	4,288	5,594	35	342	93	16	437	122	21	245	565	3,192	4,467	406	944	6,401				
DUBLIN REGISTRATION AREA.																											
	378,994	27.5	28.7	22.8	1.5	10,876	8,643	1,639	2,283	36	48	52	2	129	56	3	84	146	1,165	1,671	203	292	3,191				
URBAN DISTRICTS.																											
BELFAST,	358,680	24.4	32.0	20.0	2.2	11,488	7,169	1,545	1,420	.	125	24	4	168	40	18	136	277	1,030	1,645	169	461	1,428				
CORK,	76,122	33.6	27.1	19.4	1.3	2,065	1,476	232	336	.	2	4	.	44	4	.	5	37	279	231	19	46	518				
LONDONDERRY,	41,397	19.1	27.9	18.5	1.9	1,157	766	145	179	.	4	.	.	35	5	.	2	29	109	165	16	35	116				
LIMERICK,	38,151	18.1	28.4	19.3	1.1	1,082	738	131	197	.	19	1	1	6	.	.	1	14	120	161	1	15	251				
WATERFORD,	26,769	18.7	24.3	19.3	1.4	651	516	70	151	.	10	2	.	9	.	.	2	14	74	72	10	19	210				
GALWAY,	13,425	2.5	25.5	21.9	0.6	356	294	32	113	.	5	.	3	.	.	.	.	.	39	52	13	8	96
DUNDALK,	13,076	9.4	24.2	17.9	2.8	316	234	31	71	.	18	1	1	10	4	.	1	1	24	40	6	7	63				
DROGHEDA,	12,760	8.6	25.5	18.5	0.9	325	236	36	71	.	2	.	.	7	.	.	1	2	19	15	1	8	56				
NEWRY,	12,405	17.8	25.5	21.7	3.7	316	269	49	66	.	39	.	.	2	.	.	.	4	23	36	8	13	.				
LURGAN,	11,782	13.8	31.7	19.4	2.9	373	228	42	59	.	26	2	.	.	2	.	.	4	32	25	3	2	60				
LISBURN,	11,461	10.1	25.0	19.4	0.7	286	222	44	55	.	2	1	.	.	1	.	.	4	20	39	3	9	36				
WEXFORD,	11,168	23.2	28.5	20.4	0.5	318	228	27	77	.	.	2	.	.	.	.	.	4	20	39	3	2	38
BALTIMORE,	10,886	8.9	28.4	14.6	0.6	309	159	23	47	.	.	.	.	2	.	.	.	5	28	26	2	3	15
SILIGO,	10,870	8.7	21.7	17.3	1.7	236	188	32	58	.	10	.	.	2	2	.	.	4	26	31	1	4	77				
KILKENNY,	10,609	11.5	23.9	24.6	2.0	264	261	34	83	.	14	.	.	1	.	.	3	3	22	40	1	2	44				
CLONMEL,	10,167	7.8	23.8	19.6	1.4	242	193	16	65	.	.	.	.	4	2	.	5	3	30	54	2	3	83
PORTADOWN,	10,092	13.9	29.2	17.5	3.1	285	177	33	47	.	18	.	.	6	4	.	5	3	23	30	1	1	55				
TRALEE,	9,867	16.6	30.8	16.2	0.7	304	160	28	61	.	1	1	1	.	.	.	.	4	25	17	1	3	55
NEWTOWNARDS,	9,110	18.9	31.6	22.2	1.8	288	202	38	54	.	.	1	.	11	1	.	.	3	41	35	4	7	26				
QUENTOWN,	7,909	14.4	28.8	16.3	0.8	298	128	29	60	.	.	2	.	1	.	.	.	3	13	36	2	1	11				
ARMAGH,	7,588	22.2	31.4	18.2	0.7	228	138	32	46	.	1	.	.	.	.	.	1	3	13	24	2	3	22

* The Population given for the Dublin Registration Area, Belfast, and Londonderry, is the estimated population in the middle of the year 1903; that for each of the other districts is the population according to the Census of 1901

TABLE IX.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the **Year** (52 weeks) ended 2nd JANUARY, 1904. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *Localities* to which the decedents were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the Population according to the Census of 1901 represented by the Deaths from All Causes and from the principal Epidemic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.		No. of BIRTHS.		Popula- tion in 1901.		DEATHS FROM										Inquest Cases.		No. of Deaths in Public Institutions.							
						AGES AT DEATH.				Principal Epidemic Diseases.															
						Annual Rate of Mortality per 1,000 of the Population in 1901, based on Deaths from				Small-pox.															
						All Causes.	Diseases in Civil List.	10-18.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and upwards.	Measles.	Scarlet Fever (Scarlatina).					Typhus.	Whooping Cough.	Diphtheria.	Simple continued fever.	Enteric Fever.	Diarrhoeal Diseases.	Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.
City of Belfast.																									
BELFAST URBAN, No. 1 DISTRICT,		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
" 1 "	" 2 "	14,754	459	27.2	3.2	401	72	56	192	81	.	3	2	.	9	1	4	10	18	67	95	14	41	95	
" 3 "	" 4 "	47,969	1,471	19.5	2.2	981	305	108	440	181	.	2	3	1	30	3	2	13	52	132	217	27	52	174	
" 5 "	" 6 "	47,214	1,568	20.3	2.5	959	322	119	435	183	.	11	4	.	35	6	2	14	41	154	255	19	62	142	
" 7 "	" 8 "	40,911	1,575	23.9	1.4	936	218	91	447	180	.	8	8	.	6	2	.	23	11	114	211	21	62	322	
" 9 "	" 10 "	17,387	497	25.8	2.6	449	96	54	225	74	.	4	.	1	9	.	1	6	25	76	97	17	43	116	
" 11 "	" 12 "	48,132	1,141	18.4	1.8	882	148	92	407	239	.	7	2	.	26	4	5	9	35	134	103	10	38	163	
" 13 "	" 14 "	1,634	56	21.7	2.0	88	7	1	18	7	.	1	.	.	.	.	.	2	.	7	6	.	1	0
" 15 "	" 16 "	5,060	149	16.4	1.0	83	15	11	42	15	.	9	2	1	6	3	1	7	8	12	36	2	6	6	
" 17 "	" 18 "	19,569	647	20.7	1.9	406	78	71	190	67	.	.	2	1	6	3	1	7	8	29	64	7	8	29	64
" 19 "	" 20 "	23,064	821	23.7	4.1	524	127	100	203	84	.	36	3	1	16	9	11	18	74	131	6	31	80	31	80
" 21 "	" 22 "	34,802	1,171	16.9	2.2	557	116	78	269	139	.	16	8	.	12	3	15	36	83	128	10	26	95	26	95
" 23 "	" 24 "	33,588	1,360	22.1	3.0	741	195	116	334	106	.	27	2	.	16	6	8	29	109	174	83	57	134	57	134
" 25 "	" 26 "	15,006	566	15.1	1.1	327	46	12	106	63	.	1	.	.	3	2	.	5	5	37	35	2	13	20	
" 27 "	" 28 "	240	7	12.5	.	3	.	2	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2
Total,		349,180	11,488	20.5	2.8	7,169	1,545	904	3,300	1,420	.	135	24	4	168	40	18	186	277	1,080	1,645	169	461	1,438	
City of Cork.																									
CORK URBAN, No. 1 DISTRICT,		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
" 1 "	" 2 "	12,867	287	21.6	0.5	278	21	17	148	92	.	1	2	.	1	.	.	1	1	54	43	.	10	147	
" 3 "	" 4 "	10,701	358	20.6	2.9	220	46	80	101	43	.	1	2	.	10	2	.	8	13	37	39	2	5	56	
" 5 "	" 6 "	9,975	295	23.2	2.0	231	41	27	114	49	.	.	.	.	6	1	.	13	46	45	8	6	99	
" 7 "	" 8 "	8,666	243	16.8	1.5	146	25	20	67	34	.	.	.	.	9	1	.	8	24	12	5	8	43	
" 9 "	" 10 "	6,592	149	18.3	0.8	88	15	11	46	16	.	.	.	.	2	.	.	1	2	15	18	.	1	17
" 11 "	" 12 "	10,703	260	14.6	1.2	156	25	27	81	23	.	.	.	.	10	.	.	.	3	33	10	2	4	25
" 13 "	" 14 "	16,616	494	21.5	0.5	357	59	32	187	79	.	.	.	.	6	.	.	.	9	70	69	7	12	131
Total,		76,122	2,066	19.4	1.3	1,476	292	164	744	336	.	2	4	.	44	.	.	5	37	279	331	19	46	518	

GENERAL REGISTER OFFICE,

Charlemont House, Dublin, 19th February, 1904.

ROBERT E. MATHESON,

Registrar-General.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.]

WEEK ENDING SATURDAY, 10TH JANUARY, 1903.

[No. 1.]

*General Register Office, Charlemont House,
Dublin, 12th January, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 22·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.			Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	
22 Town Dists.	27·8	21·9	28·9	22·4	25·3	Lisburn, . .	18·2	18·2	27·3	20·5	
Armagh, . .	6·9	27·5	20·6	43·1	25·8	Londonderry, . .	21·8	11·5	26·9	15·4	18·9
Ballymena, . .	4·8	14·4	19·2	9·6	12·0	Lurgan, . .	26·6	13·3	26·6	22·1	22·2
Belfast, . .	25·6	21·7	28·6	19·3	23·8	Newry, . .	25·2	21·0	46·2	21·0	28·4
Clonmel, . .	10·3	51·3	5·1	5·1	18·0	Newtownards, . .	34·3	11·4	17·2	34·3	24·3
Cork, . .	26·7	20·5	39·0	24·0	27·5	Portadown, . .	10·3	25·8	20·7	5·2	15·5
Drogheda, . .	40·9	49·0	40·9	32·7	40·9	Queenstown, . .	26·4	13·2	0·0	6·6	11·6
Dublin Reg. Area,	30·8	24·6	29·5	26·8	27·9	Sligo, . .	4·8	19·2	19·2	14·4	14·4
Dundalk, . .	31·9	27·9	12·0	23·9	23·9	Tralee, . .	26·4	5·3	10·6	26·4	17·2
Galway, . .	33·8	23·3	33·8	11·7	28·1	Waterford, . .	35·1	7·8	21·4	21·4	21·4
Kilkenny, . .	14·7	19·7	29·5	29·5	23·4	Wexford, . .	46·7	9·3	23·3	18·7	24·5
Limerick, . .	41·0	19·1	41·0	20·5	30·4						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·7 per 1,000, the rates varying from 0·0 in six of the districts to 12·0 in Dundalk, the 6 deaths from all causes registered in that district including 3 from measles. Among the 133 deaths from all causes registered in Belfast are 9 from measles, 2 from scarlet fever, 3 from whooping-cough, one from diphtheria, one from enteric fever, and 3 from diarrhœa; and the 35 deaths from all causes in Cork include one from measles, one from diphtheria, one from enteric fever, and one from diarrhœa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 213—115 boys and 98 girls; and the deaths to 206—110 males and 96 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 28·3 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the Area, the rate was 26·8 per 1,000.

Deaths registered from measles, which, in the preceding 4 weeks, had been 10, 9, 7,

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

and 9, fell to 2 in the week ended 10th January, 1903. There were 2 deaths from scarlet fever, 7 deaths from influenza, 2 deaths from whooping-cough, 3 deaths from diphtheria, 3 deaths from enteric fever, and 3 deaths from *diarrhæa*, dysentery.

Tuberculous disease caused 29 deaths, namely:—One death from tuberculous phthisis, 22 deaths from *phthisis*, 2 deaths from tuberculous meningitis, one death from tuberculous peritonitis, and 3 deaths from other forms of the disease.

There were 2 deaths from carcinoma, and 4 deaths from *malignant disease*, "*cancer*."

Diseases of the nervous system caused 21 deaths, including 11 deaths of children under 5 years from *convulsions*.

There were 37 deaths from diseases of the heart and blood-vessels.

Diseases of the respiratory organs caused 30 deaths, including 15 deaths from bronchitis, one death from croupous pneumonia, one death from broncho-pneumonia, and 9 deaths from *pneumonia*. The number (30) is equal to an annual rate of 4·1 per 1,000 of the population of the Dublin Registration Area.

Six deaths were caused by accidental violence.

In 19 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 10 children under 5 years of age (including 9 infants under one year old) and the deaths of 7 persons aged 60 years and upwards.

Sixty-one of the persons whose deaths were registered during the week were under 5 years of age (38 being infants under one year, of whom 18 were under one month old), and 60 were aged 60 years and upwards, including 27 persons aged 70 and upwards, of whom 9 were octogenarians, and 2 (a man and a woman) were stated to have been aged 94 and 90 years respectively.

Seventy-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 17 took place in the North Dublin Union Workhouse and 16 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 26·3 per 1,000; the rate in the City was 29·0 (North City Districts 31·5; South 26·3), and in the Urban Districts 19·5.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·9 per 1,000 inhabitants, the rate for the City being 2·3 (2·1 in the North City Districts, and 2·6 in the South), and for the Urban Districts 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (18) are equal to an annual rate of 33·1 per 1,000. There were 3 deaths from influenza, and there were 5 deaths from *phthisis*, one death from *pneumonia*, and 2 deaths from accidental violence.

No. 1 North City District, West (Summer-hill).—The deaths (26) are equal to an annual rate of 34·6 per 1,000. There was one death from measles, there were 4 deaths from *phthisis*, there were 4 deaths from diseases of the respiratory system, including one death from *pneumonia*; also 2 deaths from accidental violence.

No. 2 North City District (Lisburn-street).—The deaths (17) are equivalent to an annual rate of 29·4 per 1,000. There was one death from whooping-cough, also there was one death from dysentery and one death from *phthisis*, there were 4 deaths from diseases of the nervous system.

No. 3 North City District (Blackhall-place).—The deaths (18) represent an annual rate of 29·6 per 1,000. There were 2 deaths from diphtheria, one death from tuberculous *phthisis*, and 2 deaths from *phthisis*, there were 3 deaths from diseases of the respiratory system, including one death from *pneumonia*. There was one accidental death.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21·7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 31·2; and Finglas and Gasnevin, part of, 31·3. The 6 deaths tabulated for Coolock and Drumcondra, No. 1, part of, include one from enteric fever.

No. 1 South City District (South Earl-street).—The deaths (19) represent an annual rate of 25·5 per 1,000. Measles and scarlet fever each caused one death, one death was caused by *diarrhæa*, 2 deaths were caused by influenza, and 2 deaths were caused by tuberculous disease; 3 deaths were due to diseases of the respiratory organs.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 36·6 per 1,000. There were 3 deaths from *phthisis* and one death from tuberculous meningitis, there were 2 deaths from malignant disease, "*cancer*."

No. 3 South City District (Peter-street).—The deaths (27) are equal to an annual rate of 33·1 per 1,000. Scarlet fever, whooping-cough, diphtheria, and enteric fever each caused one death. Five deaths were due to tuberculous diseases, and six deaths were caused by diseases of the respiratory organs, including 3 deaths from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (6) are equivalent to an annual rate of 8·9 per 1,000. There was one death from *pneumonia* included in the total of six deaths registered in this district.

New Kilmainham District.—The deaths (8) are equal to an annual rate of 46·9 per 1,000. They include one from *phthisis* and 2 from diseases of the respiratory system.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 18·8 per 1,000 inhabitants; Pembroke, 22·0; Blackrock, 23·8; and Kingstown, 14·8. The only death from any of the principal epidemic diseases tabulated for these districts is one from *diarrhæa* for Kingstown. The 12 deaths from all causes tabulated for Rathmines and Rathgar include 2 from diseases of the respiratory system; and the 11 deaths for Pembroke include 3 from diseases of the respiratory system.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV, should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURN of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 10th Jan., 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Vaccinia.	Other Notifiable Diseases.	Total.
City of Dublin.	Dec. 20.	.	59	.	44	2	.	9	.	7	30	22	.	1	.	174
	Dec. 27.	1	29	.	38	3	.	11	1	1	29	13	.	.	.	136
	Jan. 3.	.	18	2	43	1	.	10	.	3	29	13	.	.	.	119
	Jan. 10.	1	64	.	28	1	.	12	.	5	15	14	1	.	1	142
Rathmines and Rathgar Urban District.	Dec. 20.	.	6	.	4	.	.	1	.	.	.	1	.	.	.	12
	Dec. 27.	.	2	.	1	.	.	.	.	.	1	.	.	.	.	4
	Jan. 3.	.	.	.	3	.	.	1	.	.	.	.	.	.	.	4
	Jan. 10.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	4
Pembroke Urban District.	Dec. 20.	.	1	.	1	.	.	.	.	1	1	.	.	.	.	4
	Dec. 27.	.	1	.	4	.	.	1	.	.	1	.	.	.	.	9
	Jan. 3.	.	4	.	2	.	.	.	.	1	.	.	.	.	.	7
	Jan. 10.	.	1	.	1	.	.	1	.	1	.	.	.	.	.	4
Blackrock Urban District.	Dec. 20.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Dec. 27.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 3.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 10.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
Kingstown Urban District.	Dec. 20.	.	2	.	.	.	.	.	.	1	.	.	.	.	.	3
	Dec. 27.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 3.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 10.	.	.	.	.	.	.	1	.	.	2	.	.	.	.	3
City of Belfast.	Dec. 20.	.	-	.	19	.	.	4	2	10	12	8	.	.	.	55
	Dec. 27.	.	-	.	14	.	.	12	3	9	7	6	.	.	.	52
	Jan. 3.	.	-	.	22	.	.	8	5	11	16	3	.	.	.	70
	Jan. 10.	.	-	.	16	.	.	9	2	14	12	14	3	.	.	70

* Scarlatina and diphtheria.

(5).—CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 10th January, 1903.

From this it appears that:—

One case of small-pox was admitted to hospital and 2 remained under treatment at the close of the week.

Six cases of measles were admitted to hospital, being 3 under the admissions for the preceding week; 8 were discharged, there were 3 deaths, and 50 cases remained under treatment at the close of the week.

Seven cases of enteric fever were admitted to hospital, 14 cases were discharged there was one death, and 62 cases remained under treatment at the close of the week.

Twenty-seven cases of scarlatina were admitted to hospital, 26 cases were discharged there was one death, and 172* cases remained under treatment at the close of the week.

One case of typhus was admitted to hospital, 3 were discharged, there was one death, and 12 cases remained under treatment at the close of the week.

Nine cases of diphtheria were admitted to hospital, 10 were discharged, there were 4 deaths, and 28 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 3 cases of pneumonia were admitted to hospital, 6 patients were discharged, and 12 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 18·8), was equal to an average annual death-rate of 18·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 22·6 per 1,000, the rate for Glasgow being 24·4, and for Edinburgh 19·2.

* See note (*) at foot of Table XI.

Registration of Births and Deaths, Ireland

TABLE II.—**BIRTHS AND DEATHS** registered during the week ending Saturday, 10th January, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 10TH JANUARY, 1903.										METEOROLOGY.									
TOWNS AND DISTRICTS.				CENSUS STATISTICS OF DISTRICTS.				NUMBERS REGISTERED.				WEEK ENDING 10TH JAN., 1903.				WEEK ENDING 3RD JAN., 1903.			
POPULATION.				BIRTHS.		DEATHS.		DEATHS.				Air Temperature.				Air Temperature.			
Total.*				From all Causes.		From Diseases.		Under 1 year of age.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
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Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
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Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
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Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Per-sons to an Acre.				From all Causes.		From Diseases.		At 1 year and upwards.				Absolute High.				Absolute Low.			
Total.*																			

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 10th of January, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
	CITY OF DUBLIN.																	
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s Districts.							URBAN DISTRICT OF			
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRUMCONRA No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PEMROKE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Measles, . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	2
Typhus, . . . . .	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	3
Whooping Cough, . . . . .	.	.	.	2	.	.	.	.	.	1	.	.	.	.	.	.	3
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
Enteric Fever, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	3
Diarrhoea, Dysentery, . . . . .	.	.	1	.	.	.	1	.	3	2	.	1	.	.	2	.	8
Phthisis,	5	4	1	3	.	1	.	8	2	.	1	.	.	.	2	.	22	
Other General Diseases,	4	1	3	3	1	.	3	4	4	5	.	2	1	.	.	.	30	
Total,	9	6	6	8	1	2	2	7	7	11	.	1	2	1	.	3	66	
B. LOCAL DISEASES :																		
Diseases of {	Nervous System	2	3	4	.	.	.	2	1	2	3	.	1	1	.	.	19	
	Organs of Special Sense,	.	.	2	2	.	.	4	2	3	1	2	4	3	2	1	27	
	Heart and Blood Vessels,	2	4	.	3	1	.	3	1	6	1	2	2	3	.	.	29	
	Respiratory System, . . . . .	.	1	2	.	.	1	1	.	.	.	.	1	.	1	.	8
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	5
	Urinary System,	2	.	.	1	.	.	.	.	.	.	.	1	.	.	.	1
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Total,	6	14	8	7	1	4	2	9	5	12	6	5	8	10	3	1	101	
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	4	3	2	.	.	.	3	.	4	.	2	1	.	1	1	22	
E. VIOLENT DEATHS,	2	2	.	1	.	.	.	.	.	.	.	.	1	.	.	.	6
Deaths from all Causes,	13	23	17	18	2	6	4	19	12	27	6	8	13	11	4	5	195	
Annual Rate of Mortality in every 1,000 of the population.	88.1	34.6	29.4	29.6	21.7	31.2	31.3	25.5	36.6	33.1	8.9	46.9	18.8	32.0	28.8	14.8	26.8	
	81.5							26.3					19.5					
	29.0																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS LUNATIC ASYLUMS and WORKHOUSE HOSPITALS

Public Hospitals, Prisons, and Lunatic Asylums,	3	3	1	6	1	1	.	3	1	4	1	.	1	2	1	.	83
Workhouse Hospitals,	3	4	4	4	.	1	.	4	5	3	1	.	.	1	.	.	80

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered 1 week of the ten years, 1893-1902

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											In the Week ending Saturday, 10th January, 1903.						
	Jan. 7 1893.	Jan. 6 1894.	Jan. 5 1895.	Jan. 4 1896.	Jan. 3 1897.	Jan. 2 1898.	Jan. 1 1899.	Jan. 31 1900.	Jan. 30 1901.	Jan. 29 1902.	Averages in 1st Week of the 10 years 1893-1902	Deaths of Persons of the Ages of						
												ALL AGES.						
												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
Mean Temperature.	30.8	31.1	32.8	48.7	41.6	44.4	40.3	38.8	41.1	45.4	39.4	38.2						
ALL CAUSES.	210	182	190	193	236	208	179	337	203	223	216.1	206	18	20	23	16	33	36
Small Pox, { Vaccinated, ...			2								2							
Small Pox, { Unvaccinated, ...			3								3							
Small Pox, { No Statement, ...																		
Cowpox, ...																		
Measles, ...	3	3			9			10	2		2.7	2			2			
Scarlet Fever, ...		1		2	4	5					1.2	2		1	1			
Typhus, ...					1						1							
Plague, ...																		
Influenza, ...		7	2	1	1	5	4	19	2		4.1	7		1	1		4	
Whooping Cough, ...	2	5	1	2	19	4	6	1	13	1	5.4	2		1	1			
Diphtheria, ...							1		4	3	8	3		1	1	1		
Cerebro Spinal Fever, ...																		
Simple Continued Fever, ...																		
Enteric Fever, ...	11	2	2	3	4	6	4	5	3	2	4.2	3				2	1	
Asiatic Cholera, ...																		
Epid. Diarrh., Epid. Enteritis, {																		
Diarrhoea, Dysentery, ...	1	2	2		3	3	2	2	1	4	2.0	3		2	1			
Hydrophobia, ...																		
Glanders, ...																		
Anthrax, Splenic Fever, ...																		
Tetanus, ...																		
Venereal Disease, ...	2		2				1		1	2	8							
Puerperal Septicæmia, Sæpiæmia, {																		
Puerperal Pyæmia, ...	1	1		1		2				1	6							
Puerperal Fever, ...																		
Infective Endocarditis, ...												1					1	
Epidemic Pneumonia, Pneu. Fever, ...																		
Erysipelas, ...	1	1	2	1	2						7							
Septicæmia (not Puerperal), {																		
Pyæmia (not Puerperal), ...	1				3	2					6							
Septic Dis. (other), ...												1					1	
Tuberculous Phthisis, ...																		
" Phthisis," ...	22	24	30	28	14	14	19	40	24	30	24.5	22						
Tuberculous Meningitis, (Acute Hydrocephalus), ...	1	2	3	3	3	3	6	2	4	2	2.9	2		1		1		
Tuberculous Peritonitis, ...																		
Tabes Mesenterica, ...	5	3	6	3	1	5	4	5	5	1	3.8							
Tuberculous Dis. (other), ...																		
Scrofula, ...	2	4	2	3	5	5	3	6	4	3	3.7	3		1		1	1	
Alcoholism, ...	2	2			2	1			2	3	1.2	2					1	1
Rheumatic Fever, ...	1			1	1	1			2		6	1						
Gout, ...					1						1							

* The figures for the years 1893-1900 are for

TABLE V.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

[illegible]

* See note at foot of Table IV. † For nine years only.

* See note at foot of Table IV.

TABLE VI—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 10th January, 1933; the Annual Death-rate represented by the Deaths registered; the Number of Deaths of each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 6TH JANUARY, 1903.																																
CAUSES OF DEATH.																																
CLASS.	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	Age.					CAUSES OF DEATH.										Other Causes.														
			Total Number of Deaths.					Under 5 Years.					80 and upwards.						Violence (Accidental, Homicidal, and Su- cided).													
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)					
[The 56,690 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]																																
ALL PERSONS.																																
COGS.																																
17436 89-9 8 81 16 33 86 49 11 2 3 3 2																																

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATEGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)				
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 28,383.	Nov. 22,	88.6	8.7	21	.	.	.	.	.	.	.	.	2	9	.
		" 29,	35.0	9.3	19	.	2	1	.	.	.	.	.	4	8	.
		Dec. 6,	28.9	1.8	18	.	1	.	.	.	.	.	.	1	3	.
		" 13,	16.6	.	9	.	.	.	.	.	.	.	.	1	1	.
	North City, No. 1 (W.) (Office, Summer-Hill.) Pop. in 1903 (Est.) 89,146.	" 20,	40.5	3.7	22	.	2	.	.	.	.	.	.	1	7	1
		" 27,	27.6	1.8	15	.	.	.	1	.	.	.	.	3	6	.
		Jan. 3,	27.6	1.8	15	.	1	.	.	.	.	.	.	3	2	3
		" 10,	33.1	.	18	.	.	.	.	.	.	.	.	5	2	2
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Nov. 22,	41.6	8.7	24	.	2	.	.	1	.	.	.	2	3	.				
		" 29,	39.8	8.7	23	.	3	1	.	1	.	.	2	3	4	5	.			
		Dec. 6,	24.2	.	14	.	.	.	.	.	.	.	.	1	1	.
		" 13,	34.4	8.5	21	.	2	.	.	.	.	.	.	2	5	.
	North City, No. 3. (Office, Blackhall-place.) Pop. in 1903 (Est.) 31,073.	" 20,	34.6	5.2	20	.	3	.	.	.	.	.	.	3	6	.
		" 27,	36.4	8.5	21	1	.	.	.	2	3	4	1			
		Jan. 3,	34.6	1.7	20	.	.	.	1	.	.	.	1	3	4	.				
		" 10,	29.4	8.6	17	.	.	1	1	.	.	1	1	3	4	1				
South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 83,922.	Nov. 22,	46.1	13.5	23	.	7	.	.	1	.	.	1	1	4	.					
	" 29,	37.9	8.2	28	.	5	.	.	.	.	.	1	2	7	.	
	Dec. 6,	29.6	4.9	18	.	3	.	.	.	.	.	.	3	6	5	.
	" 13,	37.9	8.2	23	.	4	.	.	.	.	.	.	3	6	5	1
South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 17,113.	" 20,	34.6	4.9	21	.	2	.	.	.	.	.	1	2	6	.	
	" 27,	42.8	8.6	26	.	4	.	.	1	.	.	.	4	7	1	.				
	Jan. 3,	39.6	6.2	24	.	.	1	.	.	.	.	1	3	4	.	
	" 10,	29.6	8.8	18	.	.	.	.	2	.	.	.	8	8	1	.
South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 42,575.	Nov. 22,	31.3	5.4	23	.	3	.	.	.	.	.	1	2	5	.	
	" 29,	39.5	8.2	29	.	1	2	.	.	.	.	2	4	4	.	.
	Dec. 6,	15.0	2.7	11	.	1	1	.	1	.	.	.	1	1	.	.				
	" 13,	32.7	4.1	24	.	3	.	.	.	.	.	.	2	5	.	.
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 35,133.	" 20,	23.9	4.1	19	.	1	.	1	.	.	.	.	1	4	.	.
	" 27,	28.6	5.4	21	.	2	.	.	1	.	.	.	1	4	.	.				
	Jan. 3,	32.7	2.7	24	.	2	.	.	1	.	.	1	1	6	1	.				
	" 10,	25.6	4.0	19	.	1	1	.	.	.	.	1	4	9	.	.
South City, No. 1. (Office, Peter-street.) Pop. in 1903 (Est.) 42,575.	Nov. 22,	39.6	8.0	18	.	1	.	.	.	.	.	.	1	2	.	.
	" 29,	45.7	6.1	15	.	.	.	.	.	.	.	.	1	4	6	.
	Dec. 6,	51.8	9.1	17	.	1	.	.	.	1	1	1	1	3	.	.				
	" 13,	36.6	8.0	12	.	.	.	.	.	.	.	.	1	3	.	.
South City, No. 2. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 35,133.	" 20,	43.7	6.1	14	.	1	.	.	.	1	.	.	1	8	.	.				
	" 27,	39.6	8.1	13	.	.	1	.	.	.	1	.	1	2	.	.				
	Jan. 3,	37.9	8.0	19	.	1	.	.	.	.	.	.	3	8	5	.
	" 10,	36.6	.	13	.	.	.	.	.	.	.	.	3	5	1	.
South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 42,575.	Nov. 22,	47.8	3.7	39	.	2	.	.	.	.	.	1	2	7	.	.
	" 29,	33.2	3.7	23	.	.	.	.	.	.	1	3	1	9	.	.
	Dec. 6,	30.6	.	25	.	.	.	.	.	.	.	.	5	8	.	.
	" 13,	29.4	.	24	.	.	.	.	.	.	.	.	1	14	.	.
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 35,133.	" 20,	26.3	2.4	22	.	.	.	1	.	.	.	1	1	8	.	.				
	" 27,	26.9	4.9	22	.	2	.	.	.	1	1	.	2	4	1	.				
	Jan. 3,	26.9	.	23	.	.	.	.	.	.	.	.	3	4	.	.
	" 10,	33.1	4.9	27	.	1	.	1	.	1	.	.	3	6	.	.				

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases: with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1902-3 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths Accidental, Homicidal, and Suicidal.
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 93,908	Nov. 22,	14'1	1'6	9	.	.	.	.	.	1	.	.	.	.	8	.	.
	" 29,	18'8	3'1	12	.	.	2	.	.	.	.	.	.	.	8	1	.
	Dec. 6,	25'1	8'1	16	.	.	1	.	.	.	.	1	.	2	5	1	.
	" 13,	11'0	.	7	.	.	.	.	.	.	.	.	.	.	8	.	.
	" 20,	22'6	1'6	15	.	.	.	.	.	.	.	.	1	.	8	2	.
	" 27,	17'8	1'6	11	.	1	.	.	.	.	.	.	.	3	1	.	.
	Jan. 3,	17'3	1'6	11	.	1	.	.	.	.	.	.	.	1	6	.	.
" 10,	18'8	.	12	.	.	.	.	.	.	.	.	.	.	2	1	.	
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Nov. 22,	26'0	4'0	13	.	1	.	.	.	1	.	.	.	2	3	2	.
	" 29,	16'0	2'0	8	.	1	.	.	.	.	.	.	.	.	8	.	.
	Dec. 6,	6'0	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 13,	28'0	4'0	14	.	.	.	.	.	.	.	1	1	1	8	.	.
	" 20,	20'0	.	10	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 27,	4'0	2'0	2	.	.	.	.	.	.	.	1	.	.	.	.	.
	Jan. 3,	16'0	.	8	.	.	.	.	.	.	.	.	.	.	1	.	.
" 10,	22'0	.	11	.	.	.	.	.	.	.	.	.	.	3	.	.	
Kingstown Urban District. Pop. in 1908 (Est.) 17,622.	Nov. 22,	24'0	3'0	8	.	.	.	.	.	.	.	.	1	.	3	.	.
	" 29,	15'0	.	5	.	.	.	.	.	.	.	.	.	.	1	.	.
	Dec. 6,	27'0	.	9	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 13,	18'0	3'0	6	.	1	.	.	.	.	.	.	.	.	8	.	.
	" 20,	36'0	.	12	.	.	.	.	.	.	.	.	.	2	3	1	.
	" 27,	21'0	.	7	.	.	.	.	.	.	.	.	.	8	.	1	.
	Jan. 3,	54'0	.	18	.	.	.	.	.	.	.	.	.	.	4	2	.
" 10,	14'8	3'0	6	.	.	.	.	.	.	.	.	1	2	.	3	.	
Belfast. Pop. in 1908 (Est.) 858,650.	Nov. 22,	20'8	5'5	143	.	17	2	.	.	9	2	2	8	13	29	6	.
	" 29,	21'1	4'4	145	.	14	.	.	.	1	.	.	6	5	20	29	6
	Dec. 6,	26'6	5'2	133	.	23	1	.	.	4	3	.	8	1	23	48	6
	" 13,	26'2	6'4	160	.	24	.	.	.	9	1	.	7	8	15	50	6
	" 20,	25'6	4'9	176	.	22	.	.	.	6	2	.	2	2	18	57	5
	" 27,	21'7	4'7	149	.	20	2	.	.	6	.	2	2	1	24	30	4
	Jan. 3,	28'6	5'8	197	.	80	2	.	.	2	8	.	1	2	22	60	6
" 10,	19'8	2'8	133	.	9	2	.	.	3	1	.	1	3	21	33	1	
Cork. Pop. (in 1901) 76,122.	Nov. 22,	15'1	.	22	.	.	.	.	.	.	.	.	.	4	4	.	.
	" 29,	15'1	.	22	.	.	.	.	.	.	.	.	.	9	1	1	.
	Dec. 6,	11'0	.	16	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 13,	12'2	.	18	.	.	.	.	.	.	.	.	.	.	2	1	.
	" 20,	26'7	2'7	99	.	1	.	.	.	2	1	.	.	.	9	8	1
	" 27,	20'5	.	80	.	.	.	.	.	.	.	.	.	.	10	2	.
	Jan. 3,	29'0	0'7	27	.	1	.	.	.	.	.	.	.	.	5	12	.
" 10,	24'0	2'7	35	.	1	.	.	.	1	.	1	1	1	8	8	.	
Londonderry. Pop. in 1908 (Est.) 41,397.	Nov. 22,	22'0	.	13	.	1	.	.	.	.	.	.	2	.	4	.	.
	" 29,	15'4	.	13	.	.	.	.	.	.	.	.	.	.	2	.	1
	Dec. 6,	31'8	.	17	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 13,	16'6	2'6	13	.	.	.	.	.	.	1	.	1	4	8	.	.
	" 20,	21'8	1'8	17	.	.	.	.	.	.	.	.	1	1	5	.	.
	" 27,	11'5	.	9	.	.	.	.	.	.	.	.	.	.	1	.	.
	Jan. 3,	26'9	2'6	21	.	2	.	.	.	.	.	.	.	.	1	9	.
" 10,	18'4	1'8	12	.	1	.	.	.	.	.	.	.	2	1	.	.	
Limerick. Pop. (in 1901) 28,151.	Nov. 22,	19'1	2'6	14	.	7	.	.	.	.	.	.	.	.	1	8	.
	" 29,	26'0	12'8	19	.	9	.	.	.	.	.	.	.	.	1	8	1
	Dec. 6,	31'4	16'4	23	.	10	.	.	.	.	.	.	2	.	2	6	.
	" 13,	42'8	10'9	35	.	8	.	.	.	.	.	.	.	.	6	10	.
	" 20,	41'0	10'9	30	.	8	.	.	.	.	.	.	.	.	2	9	.
	" 27,	19'1	1'4	14	.	1	.	.	.	.	.	.	.	.	2	3	.
	Jan. 3,	41'0	12'8	30	.	8	.	.	.	.	.	1	.	1	6	.	.
" 10,	20'5	4'1	15	.	2	.	.	.	.	.	1	.	2	2	.	.	
Waterford. Pop. (in 1901) 26,769	Nov. 22,	8'9	2'9	2	.	1	.	.	.	1	.	.	.	.	2	.	.
	" 29,	27'0	1'9	19	.	.	.	.	.	1	.	.	.	.	2	4	.
	Dec. 6,	42'9	7'8	23	.	1	.	.	.	2	.	.	1	2	6	1	.
	" 13,	11'7	8'9	6	.	.	.	.	.	1	1	.	.	.	1	4	.
	" 20,	85'1	5'8	18	.	1	.	.	2	.	.	.	.	.	1	1	.
	" 27,	7'8	.	4	.	.	.	.	.	.	.	.	.	.	1	1	.
	Jan. 3,	21'4	.	11	.	.	.	.	.	.	.	.	.	.	2	5	.
" 10,	21'4	1'9	11	.	.	.	.	.	.	.	1	.	.	.	.	1	

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1902-3—Week ending																									
	July 19.		Aug. 2.		Aug. 9.		Aug. 16.		Aug. 23.		Aug. 30.		Sept. 6.		Sept. 13.		Sept. 20.		Sept. 27.		Oct. 4.		Oct. 11.		Oct. 18.	
	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
No. of weeks in Annual Series, .	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1
BIRTHS registered, . . .	214	224	200	215	194	200	176	209	219	200	218	181	245	234	240	190	185	198	180	186	187	180	178	186	249	194
DEATHS registered, . . .	116	107	138	121	108	112	112	128	126	144	131	137	148	154	146	136	153	143	145	188	180	176	149	197	133	
Annual Death-rate per 1,000 of estimated Population, . .	16.9	15.6	18.6	17.6	15.7	16.8	16.8	17.9	18.3	20.9	17.6	19.9	21.5	22.4	21.2	19.8	28.0	20.8	21.1	26.6	26.2	25.6	21.7	28.6	19.3	
AGES, { Under 1 year, . . .	29	23	24	25	20	36	23	28	49	46	46	40	54	45	38	42	33	42	41	40	38	35	47	98	40	30
1-5 years, . . .	19	19	22	18	21	17	19	16	20	17	16	26	18	83	27	29	32	36	39	30	39	44	43	29	40	29
5-60 years, . . .	45	48	53	62	44	43	51	54	42	60	44	54	57	58	55	63	57	55	45	66	77	74	56	62	78	61
{ 60 years and upwards, .	23	17	24	21	23	16	20	25	15	21	15	17	19	28	26	25	11	25	18	19	29	27	30	80	89	23
Deaths from Small Pox, .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Measles, . . .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Scarlet Fever, . . .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Typhus, . . .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Whooping-cough, . . .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Diphtheria, . . .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Simple continued and Ill-defined Fever, . . .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Enteric Fever, . . .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Diarrhoea, Dysentery, .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Phtisis, . . .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Diseases of Respiratory System, . . .	7	8	5	3	2	5	6	4	5	4	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9
" Violent Deaths, . . .	18	16	29	15	19	9	26	27	15	15	24	23	35	26	36	27	27	44	39	39	46	50	57	30	50	39
	1	6	4	1	1	1	1	1	2	6	1	2	3	1	3	2	2	3	3	6	6	6	6	6	6	1

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 10th January, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	1	.	1	.	.	.	.	.	4	.	.	.	.	6
" " 1, West, . . .	11	.	7	.	.	.	.	.	2	2	1	1*	.	24
" " 2, . . .	10	2	.	.	.	.	2	.	.	.	.	.	.	14
" " 3, . . .	1	13	.	5	1	.	4	.	4	4	.	.	.	32
Clontarf and Howth No. 1 (part of), . . . . .	.	2	.	2	.	.	.	.	.	.	.	.	.	4
Coolock and Drumcondra No. 1 (part of),	1	.	4	.	.	.	2	.	1	.	.	.	.	8
Finglas and Glasnevin (part of), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1,	2	.	1	.	.	.	1	.	1	3	.	.	.	8
" " 2,	2	.	.	.	.	.	.	.	.	.	.	.	.	2
" " 3,	8	.	6	.	.	.	1	.	1	2	.	.	.	17
" " 4,	1	.	2	.	.	.	3	.	1	1	3	.	.	11
New Kilmainham,	13	.	.	.	.	.	.	.	1	2	.	.	.	16
Total,	1	64	2	28	1	.	1	.	3	15	14	1	1	142

* Scarlatina and diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 10th January, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 10th January.			
	Dec. 20.	Dec. 27.	Jan. 3.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . . . .	.	1	1	1	.	.	2
Measles,	78	62	55	6	8	3	50
Scarlet Fever,	169	173	172	27	26	1	172*
Typhus "	12	16	15	1	3	1	12
Diphtheria,	33	26	33	9	10	4	28
Enteric Fever,	74	72	70	7	14	1	62
Pneumonia,	15	15	15	3	6	.	12

* Exclusive of 26 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or timated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Jan. 10,	2,661	1,660	18·8	1	37	13	18	59	10	14
EDINBURGH, . .	317,885	" 10,	146	121	19·2	.	2	.	2	2	1	2
GLASGOW, . . .	764,423	" 10,	510	370	24·4	.	2	1	3	17	4	14
CALCUTTA, . . .	847,793	Nov. 15,	.	498	30·5	.	.	.	3	.	157§	84*
BOMBAY, . . .	776,006	Dec. 16,	411	708	47·4	2	28	?	?	2	44§	68*
MADRAS, . . .	509,346	Nov. 21,	449	402	41·0	1	.	?	?	?	147	46
PARIS, . . .	2,660,559	Dec. 27,	985	1,010	20·9	.	7	1	12†	1	5	30
BRUSSELS (with 8 Faubourgs).	562,893	" 20,	222	205	18·9	1	4	1	2†	1	1	14
AMSTERDAM, . .	537,798	" 20,	291	195	18·9	.	2	.	1	1	.	7
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,570	Dec. 27,	169	122	15·8	.	4	.	.	1	1	3
CHRISTIANIA, . .	224,909	" 27,	141	77	17·8	.	19	.	1	2	.	.
ST. PETERSBURG,	1,248,643	" 20,	596	542	22·6	2	17	7	14	5	11	49
BERLIN, . . .	1,926,100	" 20,	890	650	17·6	.	11	8	2	16	.	38
HAMBURG, . . .	724,835	" 27,	.	327	23·5	.	7	14	7†	8	1	9
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,506	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	506,000	Dec. 20,	.	223	22·9	.	2	.	1†	2	.	23
VIENNA (with suburbs).	1,744,177	" 27,	1,058	663	19·7	.	18	7	13†	4	1	28
BUDA-PESTH, . .	767,661	" 20,	417	286	19·4	.	4	10	9†	.	.	11
PRAGUE and Fau- bourgs.	421,545	" 20,	238	219	27·0	.	5	9	6†	.	1	16
ROME, . . .	478,841	Oct. 25,	226	152	16·5	.	.	.	.	1	6	22
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	165,350	Dec. 6,	64	79	24·8	.	1	.	.	.	.	5
NEW YORK, . . .	3,632,501	" 20,	1,785	1,237	17·8	.	7	11	44†	6	18	32
PHILADELPHIA, .	1,349,712	" 13,	.	450	17·7	2	.	3	17	4	17	.

* Including 24 deaths from cholera in Calcutta, and one in Bombay.

† Including deaths from croup.

§ Exclusive of 6 deaths from bubonic fever in Calcutta, and 122 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE I.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 10th January, 1903:—

"The record is again one of extremely unsettled, stormy, wet weather, with alternate warm and cold spells, clouds and gloom. Frequent and deep atmospheric depressions swept north-eastwards along the seaboard of North-Western Europe, causing sudden changes of temperature, gales, and abundant falls of rain, sleet, and snow. On Sunday morning a large depression was central near the Shetland Islands, where the barometer was down to 29 inches. A S.W. to W. gale had blown in the early morning, but the day was fine in the Dublin district, owing merely to the approach of a new disturbance to the mouth of St. George's Channel. This system caused heavy rains in England and Wales followed by floods on Monday in the Thames Valley. Owing to the depression moving north-westwards, Ireland in turn came under its influence, and rain fell heavily on Monday, temperature rising fast in the evening with the coming of the S.W. wind. At 8 a.m. of Tuesday the depression was found over the N.W. and N. of Ireland. Twenty-four hours later it lay over the South of Scotland, the barometer being as low as 28.74 inches at Leith. Thursday was at first fair and frosty in Ireland because of an uniform distribution of pressure between the northern depression and a new one approaching from S.W. The latter ultimately caused a severe snow storm followed by a downpour of rain. As it passed eastward on Saturday rain, sleet and snow again fell in large quantities and the wind blew a fresh or strong gale from N.N.E. In Dublin the mean height of the barometer was 29.347 inches, pressure varying between 28.832 inches about 2 a.m. of Wednesday (wind, S.), and 29.700 inches at 9 a.m. of Thursday (wind, W.S.W.). The corrected mean temperature was 41.8°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 40.6°. The screened thermometers rose to 52.1° on Tuesday, and fell to 30° on Thursday. The duration of bright sunshine was estimated at only 6 hours. The dominant wind was S.W. Rain (or sleet and snow) fell daily to the large amount of 1.826 inches, 577 inch being measured on Thursday and 563 inch on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.372 inches. The highest reading (29.731) was on Thursday at 9 a.m., air calm, and the lowest (29.028) on Friday at 9 p.m., wind W.

The mean temperature for the week was 39.4°, being 0.1° under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Tuesday, on which day the thermometer registered 51.1°, and was lowest on Thursday, the mercury having fallen to 24.3. The mean of the Dry Bulb for the week was 39.5°, and of the Wet Bulb 38.3°. The mean humidity of the air was 90, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 3.6 hours. The rainfall measured 1.840 inches.

At Greenwich the mean temperature for the week was 46.5°, the maximum 53.9°, and the minimum 35.0°; at Glasgow the maximum was 48.9°, the minimum 28.0°, and the mean 37.3°; and at Edinburgh the maximum was 46.6°, the minimum 29.6°, and the mean 37.5. The rainfall at Greenwich measured 0.95 inch; at Glasgow 0.92 inch; and at Edinburgh 2.27 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1902-3 MONTH AND DAY.		BAROMETER	THERMOMETER.			HYGROMETER.		Ozone	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.		
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1'0.				1'0.	
			(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M. S. W.	9 P.M. Calm.
Sunday,	Jan. 4,	29.677	44.3	31.2	37.8	37.6	36.5	.93	2	0.0	.130	S. W.	Calm.
Monday,	" 5,	29.434	50.6	32.8	41.7	45.1	44.2	.93	7	0.0	.640	E.	E.
Tuesday,	" 6,	29.054	51.1	41.7	46.2	47.1	44.0	.78	6	2.9	.020	S. W.	S. E.
Wednesday,	" 7,	29.315	47.0	34.9	41.0	37.5	36.4	.91	4	0.7	.015	W.	W.
Thursday,	" 8,	29.577	36.7	24.3	30.5	30.5	30.2	.94	2	0.0	.730	Calm.	E.
Friday,	" 9,	29.087	49.6	35.2	42.4	43.4	42.8	.96	8	0.0	.070	S. E.	W.
Saturday,	" 10,	29.457	39.7	33.2	36.5	35.3	33.8	.86	1.0	0.0	.235	W.	N.
Mean,	. . .	29.372	45.6	33.3	39.4	39.5	38.3	.90	6	Total 3.6	1.840	Prevailing wind W.	

Sunday—A dull day; night overcast; light rain, 3.30 a.m. to 9.0 a.m. Monday—A dull wet day; night cloudy; showery a.m. Tuesday—A cloudy day; night cloudy; light rain, 10.0 p.m. to 11.0 p.m. Wednesday—A cloudy day; showery a.m.; night clear. Thursday—Cloudy a.m., dull p.m.; night overcast; heavy snow 5 p.m. to 7.30 p.m.; heavy rain 7.30 p.m. to 11.30 p.m., and light rain, 3.30 a.m. to 6.30 a.m. Friday—A dull wet day; night overcast; drizzling rain 5.30 a.m. to 9.0 a.m. Saturday—A dull wet day; squally p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.,

* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE
DUBLIN REGISTRATION AREA,
CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;
AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] **WEEK ENDING SATURDAY, 17TH JANUARY, 1903.** **[No. 2.]**

*General Register Office, Charlemont House,
Dublin, 19th January, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 27·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.			Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	
22 Town Dists.	21·9	28·9	22·4	27·4	25·2	Lisburn, . . .	18·2	18·2	27·3	31·8	23·9
Armagh, . . .	27·5	20·6	43·1	20·6	29·2	Londonderry, . .	11·5	26·9	15·1	17·6	17·8
Ballymena, . .	14·4	19·2	9·6	23·9	16·8	Lurgan, . . .	13·3	26·6	22·1	44·3	26·6
Belfast, . . .	21·7	28·6	19·3	25·9	23·9	Newry, . . .	21·0	46·2	21·0	33·6	30·4
Clonmel, . . .	51·3	5·1	5·1	41·0	25·6	Newtownards, . .	11·4	17·2	34·3	40·1	25·7
Cork, . . .	20·5	39·0	24·0	17·8	25·3	Portadown, . . .	25·8	20·7	5·2	15·5	16·8
Drogheda, . . .	49·0	40·9	32·7	49·0	42·9	Queenstown, . .	13·2	0·0	6·6	13·2	8·3
Dublin Reg. Area,	24·6	29·5	26·8	30·0	27·7	Sligo, . . .	19·2	19·2	14·4	33·4	22·8
Dundalk, . . .	27·9	12·0	23·9	8·0	18·0	Tralee, . . .	5·3	10·6	26·4	42·3	21·2
Galway, . . .	23·3	38·8	11·7	31·1	26·2	Waterford, . . .	7·8	21·4	21·4	37·0	21·9
Kilkenny, . . .	19·7	29·5	29·5	9·8	22·1	Wexford, . . .	9·3	23·3	18·7	32·7	21·0
Limerick, . . .	19·1	41·0	20·5	26·0	26·6						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·3 per 1,000, the rates varying from 0·0 in fourteen of the districts to 12·3 in Drogheda, the 12 deaths from all causes registered in that district including 3 from whooping-cough. Among the 178 deaths from all causes registered in Belfast are 12 from measles, one from typhus, one from whooping-cough, 2 from diphtheria, one from enteric fever, and 3 from diarrhœa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 189—99 boys and 90 girls; and the deaths to 227—104 males and 123 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 31·2 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the Area, the rate was 30·0 per 1,000. During the two weeks ending with Saturday last the death-rate averaged 29·8, and was 1·5 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note(*), Table II.

‡ See columns 10-18 of Table II.

Measles caused 3 deaths; in the preceding 4 weeks the deaths were 9, 7, 9, and 2 respectively. Scarlet fever and typhus fever each caused one death, influenza caused 4 deaths, whooping-cough caused 2 deaths, diphtheria caused 6 deaths, and enteric fever caused 5 deaths.

Tuberculous disease caused 36 deaths. This figure includes 2 deaths from tuberculous phthisis, 24 deaths from *phthisis*, 2 deaths from tuberculous meningitis, 2 deaths from tuberculous peritonitis, one death from *tuberculosis mesenterica*, and 5 deaths from other forms of the disease.

One death was due to carcinoma, and 5 deaths to *malignant disease*, "*cancer*."

There were 17 deaths from diseases of the nervous system, including 9 deaths (8 of children under 5 years) registered from *convulsions*.

Diseases of the heart and blood-vessels caused 37 deaths.

There were 45 deaths from diseases of the respiratory system. This number is equal to an annual rate of 6.2 per 1,000 of the population of the Dublin Registration Area; the annual average rate for the corresponding period of the past 10 years was 8.2 per 1,000. The total (45) includes 34 deaths from bronchitis, 5 deaths from broncho-pneumonia, and 3 deaths from *pneumonia*.

There were 7 deaths due to accidental causes. This figure includes 5 deaths from burns, scalds, all of persons under 20 years of age.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 8 children under one year old and the deaths of 2 persons aged 60 years and upwards.

Sixty-one of the persons whose deaths were registered during the week were under 5 years of age (36 being infants under one year, of whom 9 were under one month old), and 68 were aged 60 years and upwards, including 31 persons aged 70 and upwards, of whom 14 were octogenarians.

Ninety-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 25 took place in the North Dublin Union Workhouse and 14 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 30.0 per 1,000; the rate in the City was 33.2 (North City Districts 35.3; South 31.1), and in the Urban Districts 18.9.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2.2 per 1,000 inhabitants, the rate for the City being 2.7 (3.1 in the North City Districts, and 2.2 in the South) and for the Urban Districts 0.6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (15) are equal to an annual rate of 27.6 per 1,000. There was one death from influenza, there were 2 deaths from tuberculous disease, there were 2 deaths from respiratory diseases, and 2 deaths from accidental violence.

No. 1 North City District, West (Summer-hill).—The deaths (35) are equal to an annual rate of 46.6 per 1,000. Scarlet fever, enteric fever, and influenza, each caused one death. There were 6 deaths from tuberculous diseases, and 8 deaths from diseases of the respiratory system, including one death from broncho-pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (25) are equivalent to an annual rate of 43.3 per 1,000. Measles and diphtheria each caused one death, there were 4 deaths from tuberculous diseases, also 8 deaths from diseases of the respiratory system, including 2 deaths from broncho-pneumonia, and one death from *pneumonia*; one death occurred from accidental violence.

No. 3 North City District (Blackhall-place).—The deaths (17) represent an annual rate of 28.0 per 1,000. Influenza, measles, typhus fever, and enteric fever each caused one death; there were 3 deaths from tuberculous diseases, and one death from disease of the respiratory system.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 32.5 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 31.2; and Finglas and Glasnevin, part of, 7.8. The 6 deaths tabulated for Coolock and Drumcondra, No. 1, part of, include 2 from enteric fever.

No. 1 South City District (South Earl-street).—The deaths (29) represent an annual rate of 38.9 per 1,000. There was one death from measles, there were two deaths from diphtheria, also 2 deaths from *phthisis*, and 6 deaths from diseases of the respiratory system, including one death from broncho-pneumonia; there were, moreover, two deaths due to accidental violence.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 36.6 per 1,000. Influenza caused one death, *phthisis* caused 3 deaths, and diseases of the respiratory system caused 4 deaths, including one death from broncho-pneumonia.

No. 3 South City District (Peter-street).—The deaths (25) are equal to an annual rate of 30.6 per 1,000. There were 2 deaths from whooping-cough and 5 deaths from tuberculous diseases; also 5 deaths from diseases of the respiratory system, and one death from accidental violence.

No. 4 South City District (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23.7 per 1,000. Diphtheria caused one death, *phthisis* caused one death, and diseases of the respiratory system caused 5 deaths, including one death from *pneumonia*; there was one death from accidental violence.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17.6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 20.4 per 1,000 inhabitants; Pembroke, 16.0; Blackrock, 11.9; and Kingstown, 23.7. The only death from any of the principal epidemic diseases tabulated for these districts was one from enteric fever for Blackrock.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURN of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
Sir Charles Cameron, C.B., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 17th Jan., 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Dec. 27.	1	29	.	38	8	.	11	1	1	29	18	.	.	.	136
	Jan. 3.	.	18	.	43	1	.	10	.	5	29	13	.	.	.	119
	Jan. 10.	1	64	2	28	1	.	12	.	15	15	14	1	.	1	142
	Jan. 17.	.	49	.	34	.	.	8	.	2	13	12	.	.	2	120
Rathmines and Rathgar Urban District.	Dec. 27.	.	2	.	1	.	.	.	.	.	1	.	.	.	.	4
	Jan. 3.	.	.	.	3	.	.	1	.	.	.	.	.	.	.	4
	Jan. 10.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	4
	Jan. 17.	.	1	.	1	.	.	1	.	.	.	1	.	.	.	4
Pembroke Urban District.	Dec. 27.	.	1	.	4	.	.	1	.	.	.	1	.	2	.	9
	Jan. 3.	.	4	.	2	.	.	.	.	.	1	.	.	.	.	7
	Jan. 10.	.	1	.	1	.	.	1	.	1	.	.	.	.	.	4
	Jan. 17.	.	1	.	3	.	.	.	.	.	1	1	.	.	.	6
Blackrock Urban District.	Dec. 27.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 3.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 10.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	Jan. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Dec. 27.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 3.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 10.	.	.	.	.	.	.	1	.	.	.	2	.	.	.	3
	Jan. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Dec. 27.	.	-	.	14	.	.	12	3	9	7	6	1	.	.	52
	Jan. 3.	.	.	.	22	.	.	8	5	11	16	3	.	.	.	70
	Jan. 10.	.	.	.	16	.	.	9	2	14	12	14	3	.	.	70
	Jan. 17.	.	-	.	16	.	.	16	3	5	3	10	1	.	.	64

(5).—CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 17th January, 1903.

From this it appears that:—

Two cases of small-pox remained under treatment in hospital at the close of the week.

Seven cases of measles were admitted to hospital, being one over the admissions for the preceding week; 16 were discharged, there was one death, and 40 cases remained under treatment at the close of the week.

Eight cases of enteric fever were admitted to hospital, 2 cases were discharged, there were 2 deaths, and 66 cases remained under treatment at the close of the week.

Twenty-eight cases of scarlatina were admitted to hospital, 21 cases were discharged, there were 2 deaths, and 177* cases remained under treatment at the close of the week.

Seven cases of typhus were discharged, from hospital, and 5 cases remained under treatment at the close of the week.

Eight cases of diphtheria were admitted to hospital, 3 were discharged, there were 3 deaths, and 30 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 6 cases of pneumonia were admitted to hospital, 2 patients were discharged, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 17·5), was equal to an average annual death-rate of 17·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 23·4 per 1,000, the rate for Glasgow being 25·3, and for Edinburgh 17·8.

* See note (*) at foot of Table XI.

TABLE II.—BIRTHS AND DEATHS registered during the week ending Saturday, 17th January, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the week, and for each of two weeks immediately preceding.

TOWNS AND DISTRICTS.		Census Statistics of Districts.		REGISTRATION—WEEK ENDING SATURDAY, 17th JANUARY, 1903.										METEOROLOGY.†									
				NUMBERS REGISTERED.					DEATHS.					WEEK ENDING 17th JAN., 1903.					WEEK ENDING 3rd JAN., 1903.				
				Annual Rate per 1,000 persons represented by					Annual Rate per 1,000 persons represented by					Air Temperature.					Air Temperature.				
				BIRTHS.					DEATHS.					Absolute Highest.					Absolute Highest.				
				From all Causes.					From Diseases.					Absolute Lowest.					Absolute Lowest.				
				In colic, 10-19.					In colic, 10-19.					Absolute Lowest.					Absolute Lowest.				
				Under 1 year of age.					Under 1 year of age.					Absolute Lowest.					Absolute Lowest.				
				Alcohol & upwards.					Alcohol & upwards.					Absolute Lowest.					Absolute Lowest.				
				Measles.					Measles.					Absolute Lowest.					Absolute Lowest.				
				Scarlet Fever.					Scarlet Fever.					Absolute Lowest.					Absolute Lowest.				
				Typhus.					Typhus.					Absolute Lowest.					Absolute Lowest.				
				Whooping Cough.					Whooping Cough.					Absolute Lowest.					Absolute Lowest.				
				Diphtheria.					Diphtheria.					Absolute Lowest.					Absolute Lowest.				
				Simple continued.					Simple continued.					Absolute Lowest.					Absolute Lowest.				
				Enteric Fever.					Enteric Fever.					Absolute Lowest.					Absolute Lowest.				
				Diarrhoea & Dysentery.					Diarrhoea & Dysentery.					Absolute Lowest.					Absolute Lowest.				
				Phthisis.					Phthisis.					Absolute Lowest.					Absolute Lowest.				
				Diseases of Respiratory System.					Diseases of Respiratory System.					Absolute Lowest.					Absolute Lowest.				
				Violence.					Violence.					Absolute Lowest.					Absolute Lowest.				
				No. in Public Institutions.					No. in Public Institutions.					Absolute Lowest.					Absolute Lowest.				
				Inquest Cases.					Inquest Cases.					Absolute Lowest.					Absolute Lowest.				
				Rainfall in Inches.					Rainfall in Inches.					Absolute Lowest.					Absolute Lowest.				
				Mean.					Mean.					Absolute Lowest.					Absolute Lowest.				
				Absolute Highest.					Absolute Highest.					Absolute Lowest.					Absolute Lowest.				
				Absolute Lowest.					Absolute Lowest.					Absolute Lowest.					Absolute Lowest.				
				Rainfall in Inches.					Rainfall in Inches.					Absolute Lowest.					Absolute Lowest.				
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				Absolute Highest.					Absolute Highest.					Absolute Lowest.					Absolute Lowest.				
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				Rainfall in Inches.					Rainfall in Inches.					Absolute Lowest.					Absolute Lowest.				
				Mean.					Mean.					Absolute Lowest.					Absolute Lowest.				
				Absolute Highest.					Absolute Highest.					Absolute Lowest.					Absolute Lowest.				
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TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 17th of January, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN												URBAN DISTRICT OF						
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District.												
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DEVC. CONDEA, No. 1 (part of).	FINGLAS and GLAS. NEWIS (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PENBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES :																			
Small Pox, . . . . .	.	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	2
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Scarlet Fever (Scarlatina), . . . . .	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	2
Diphtheria, . . . . .	.	.	1	.	.	.	.	2	.	1	.	.	.	.	.	.	4
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Enteric Fever, . . . . .	.	1	.	1	.	2	.	.	.	.	.	.	.	1	.	.	5
Diarrhoea, Dysentery, . . . . .	.	2	2	2	2	.	.	2	2	2	2	1	2	2	1	1	23	
Phthisis,	2	2	2	2	.	.	1	2	2	2	2	1	2	2	1	.	23		
Other General Diseases,	2	2	2	2	.	2	1	4	1	5	2	.	2	1	.	1	22		
Total,	4	10	7	9	.	4	1	9	4	11	4	.	4	2	1	2	73		
B. LOCAL DISEASES :																			
Diseases of Nervous System,	1	5	2	.	1	.	.	2	.	1	1	.	2	.	.	1	17		
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Heart and Blood Vessels,	2	6	2	1	1	1	.	2	2	4	2	2	2	2	5	.	1		
Respiratory System,	1	2	2	1	.	1	.	6	4	5	5	1	.	.	1	2	27		
Digestive System, . . . . .	.	.	.	.	1	.	.	1	1	.	.	.	.	.	.	.	7
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Urinary System, . . . . .	.	1	.	.	.	.	.	1	.	2	.	.	1	.	.	.	5
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	24	12	2	2	2	.	12	7	12	9	2	6	5	1	5	112		
C. OTHER SPECIFIED DISEASES.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	2	.	4	2	.	.	.	5	1	.	2	.	2	.	1	.	24		
E. VIOLENT DEATHS,	2	.	1	.	.	.	.	2	.	1	1	.	.	.	.	.	7
Deaths from all Causes,	15	25	25	17	3	6	1	29	12	25	16	2	12	2	2	2	212		
Annual Rate of Mortality in every 1,000 of the population.	27.6	46.6	42.8	28.0	22.5	31.2	7.8	32.9	36.6	20.8	23.7	17.6	20.4	15.0	11.9	23.7	20.0		
	25.8						21.1						16.9						
22.2																			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums,	2	2	4	4	.	2	.	7	2	6	6	1	1	1	1	2	48		
Workhouse Hospitals,	2	2	2	2	.	.	.	4	2	1	2	.	2	2	.	.	29		

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in week of the ten years, 1893-1902

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 2nd Week of the 10 years 1893-1902	In the Week ending Saturday, 17th January, 1903.								
												Deaths of Persons of the Ages of								
												ALL AGES.	0 to 5.			20. 5 and under 20.	40. 30 and under 40.	60. 40 and under 60.	80. 60 and under 80.	100. 80 and upwards.
	Jan. 14, 1893.	Jan. 13, 1894.	Jan. 12, 1895.	Jan. 11, 1896.	Jan. 10, 1897.	Jan. 15, 1898.	Jan. 14, 1899.	Jan. 13, 1900.	Jan. 12, 1901.	Jan. 11, 1902.			Mean Temp.	Under 1 month.	1 month and under a year.						1 to 5.
Mean Temperature.	37.6	43.0	31.0	38.8	35.9	43.4	42.8	42.2	37.3	44.7	39.7	32.3								
ALL CAUSES.	232	285	208	190	233	213	182	331	191	186	225.1	227	9	27	25	18	31	49	54	
Small Pox, { Vaccinated, ...	...	...	5	...	...	...	...	...	...	...	.5	...	...	...	...	...	...	...	...
Small Pox, { Unvaccinated, ...	...	...	6	...	...	...	...	...	...	...	.6	...	...	...	...	...	...	...	...
Small Pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	1	7	...	1	9	...	...	18	...	1	37	3	...	3	...	...	...	...	...
Scarlet Fever	...	...	2	...	5	3	1	1	1	...	13	1	...	...	1	...	...	...	...
Typhus, ...	...	1	...	...	2	...	...	...	...	...	.3	1	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	1	7	1	5	5	9	5	20	2	1	5.6	4	...	1	...	...	...	3	...
Whooping Cough, ...	3	6	2	1	27	2	3	1	10	2	5.7	2	...	1	...	...	...	...	...
Diphtheria, ...	3	...	...	...	...	4	2	3	2	3	1.7	6	...	1	3	2	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	1	1	...	...	...	...	...	...	...	.2	...	...	...	...	...	...	...	...
Enteric Fever, ...	7	2	2	2	2	2	1	5	3	3	2.9	5	...	...	...	2	2	1	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	1	4	2	3	2	1	3	3	2	2	2.3	{	...	...	...	...	...	...	...
Diarrhœa, Dysentery, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	...	2	...	1	...	1	...	...	...	1	.5	1	...	1	...	...	...	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	{	...	...	...	...	...	...	...
Puerperal Pyæmia, ...	1	...	...	...	...	...	...	...	...	...	.1	...	...	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...
Epidemic Pneumonia, Pneu. Fever, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	1	...	2	2	1	...	...	1	...	...	.7	...	...	...	...	...	...	...	...
Septicæmia (not Puerperal), {	2	1	2	...	...	...	1	2	2	...	1.0	{	...	...	...	...	1	...	...
Pyæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	40	34	22	24	23	26	18	27	19	30	26.3	{	2	...	1	...	1	...	...
"Phthisis," ...	...	...	...	...	...	...	...	...	...	...	...	24	...	...	...	...	13	9	2
Tuberculous Meningitis, (Acute Hydrocephalus), {	3	...	2	2	4	7	6	10	2	3	3.9	2	...	...	...	2	...	...	...
Tuberculous Peritonitis, ...	3	4	1	6	4	3	3	5	5	2	3.6	{	2	...	...	...	1	...	...
Tubes Mesenterica, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Tuberculous Dis. (other), ...	7	2	4	2	3	5	2	5	3	4	3.7	{	4	...	1	1	2	...	...
Scrofula, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...
Alcoholism ...	...	1	...	...	...	4	1	2	...	...	.8	1	...	...	...	...	...	1	...
Rheumatic Fever,...	1	...	1	...	...	...	3	1	...	...	.6	...	...	...	...	...	...	...	...
Gout ...	...	...	...	1	...	...	...	...	...	...	.1	...	...	...	...	...	...	...	...

* The figures for the years 1893-1900 are for

CAUSES OF DEATH.		Deaths from all causes Registered in the Week ending Saturday											Averages in 2nd Week of the 10 years 1892-1902.	In the Week ending Saturday, 17th January, 1903.						
		Jan. 14, 1893.	Jan. 13, 1894.	Jan. 12, 1895.	Jan. 11, 1896.	Jan. 10, 1897.	Jan. 15, 1898.	Jan. 14, 1899.	Jan. 13, 1900.	Jan. 12, 1901.	Jan. 11, 1902.	ALL AGES.		Deaths of Persons of the Ages of						
Mean Temperature.		37° 6	43° 0	31° 0	38° 8	35° 9	43° 4	42° 8	42° 2	37° 3	41° 7	39° 7	Mean Temp. 32° 3	Under 1 month.	0 to 5. 1 month and under a year.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Carcinoma	...	2	7	2	3	3	7	5	8	4	6	47	1	5	2	2	1	1	1	1
Carcinoma	...	2	7	2	3	3	7	5	8	4	6	47	1	5	2	2	1	1	1	1
Diagnosed Dis. "Cancer,"	...	2	7	2	3	3	7	5	8	4	6	47	1	5	2	2	1	1	1	1
Diabetes Mellitus	...	6	2	1	1	1	3	3	2	4	1	23	3	2	1	1	1	1	1	1
Immature Birth	...	6	2	1	1	1	3	3	2	4	1	23	3	2	1	1	1	1	1	1
Orchitis (not tuberc.)	...	6	2	1	1	1	3	3	2	4	1	23	3	2	1	1	1	1	1	1
Insanity, G. P. of Insane	...	6	2	1	1	1	3	3	2	4	1	23	3	2	1	1	1	1	1	1
Epilepsy	...	6	2	1	1	1	3	3	2	4	1	23	3	2	1	1	1	1	1	1
Convulsions	...	6	2	1	1	1	3	3	2	4	1	23	3	2	1	1	1	1	1	1
Motor Ataxy	...	6	2	1	1	1	3	3	2	4	1	23	3	2	1	1	1	1	1	1
Paralysis Dis. of Cord	...	6	2	1	1	1	3	3	2	4	1	23	3	2	1	1	1	1	1	1
Nervous System (other Dis.)	...	6	2	1	1	1	3	3	2	4	1	23	3	2	1	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41	37	405	6	9	2	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41	37	405	6	9	2	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41	37	405	6	9	2	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41	37	405	6	9	2	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41	37	405	6	9	2	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41	37	405	6	9	2	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41	37	405	6	9	2	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41	37	405	6	9	2	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41	37	405	6	9	2	1	1	1	1	1
Myocarditis, Endocarditis	...	51	44	41	44	35	36	35	41	41										

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

1902-3—Week ending																										
DUBLIN REGISTRATION AREA.		Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.
No. of weeks in Annual Series.	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2
Births registered.	203	186	244	192	185	209	205	219	221	222	192	162	176	239	188	166	275	184	168	163	268	161	121	267	218	189
Average Births in corresponding week of previous 10 years.	195	210	190	200	188	204	198	214	193	210	184	175	193	181	181	184	192	181	189	194	173	154	176	192	207	207
Deaths registered.	160	165	154	145	146	156	170	142	168	213	169	192	200	238	188	228	202	237	230	196	219	235	188	224	206	227
Annual Death-rate per 1,000.	20.6	22.7	21.2	20.0	20.1	21.5	23.4	19.5	23.1	29.3	23.3	26.4	27.5	30.7	25.2	31.4	27.8	32.6	31.7	27.0	30.1	33.0	30.8	31.2	31.2	31.2
Average Deaths in corresponding week of previous 10 years.	164	168	164	159	168	171	173	172	164	158	156	167	161	169	175	174	180	183	181	181	180	188	201	201	216	225
Deaths from Small-pox.	8	18	20	20	16	11	6	13	10	8	11	19	20	16	16	10	10	19	14	9	10	7	9	10	2	3
" Measles.	1	3	1	1	2	8	9	9	18	13	12	16	12	8	8	4	8	13	22	11	18	5	12	21	16	
" Scarlet Fever.	1	2	1	1	2	8	13	20	10	18	12	16	12	8	8	4	8	13	22	11	18	5	12	21	16	
" Typhus.	1	2	1	1	2	8	13	20	10	18	12	16	12	8	8	4	8	13	22	11	18	5	12	21	16	
" Whooping-cough.	1	2	1	1	2	8	13	20	10	18	12	16	12	8	8	4	8	13	22	11	18	5	12	21	16	
" Diphtheria.	1	2	1	1	2	8	13	20	10	18	12	16	12	8	8	4	8	13	22	11	18	5	12	21	16	
" Simple continued and ill-defined fevers.	1	2	1	1	2	8	13	20	10	18	12	16	12	8	8	4	8	13	22	11	18	5	12	21	16	
" Enteric Fever.	1	2	1	1	2	8	13	20	10	18	12	16	12	8	8	4	8	13	22	11	18	5	12	21	16	
" Diarrhoea, Dysentery.	18	19	15	18	21	19	24	14	16	20	18	26	18	21	21	34	19	21	23	26	33	36	36	36	36	
" Pathosis.	18	10	18	21	17	18	24	17	21	21	14	19	20	25	18	27	39	23	22	19	29	24	22	37	37	
" Heart Diseases.	17	20	28	19	18	16	20	14	20	27	19	25	43	49	37	57	37	53	53	65	68	42	61	80	45	
" Diseases of Respiratory System.	17	7	2	8	8	4	4	2	6	3	6	8	8	1	4	2	2	2	2	2	1	6	6	6	7	
Violent Deaths.	17	7	2	8	8	4	4	2	6	3	6	8	8	1	4	2	2	2	2	2	1	6	6	6	7	
Mean Temperature of the Air (Fahrenheit).	54.0	55.4	54.4	57.0	59.3	58.5	57.3	59.5	58.6	56.6	51.1	48.2	49.4	50.1	47.7	47.9	42.4	48.5	48.5	40.0	46.7	46.5	58.2	59.4	58.2	
Average Mean Temperature in corresponding week of previous 10 years.	59.1	59.7	58.1	59.7	56.4	55.5	55.8	53.8	52.5	50.3	48.4	47.3	46.1	46.7	45.6	44.0	44.5	42.8	42.8	42.5	40.0	40.2	40.2	39.5	39.7	
Rainfall in inches.	1.60	1.03	1.300	1.355	1.586	1.726	1.118	1.180	1.505	1.440	1.130	1.000	1.008	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	
Mean Humidity of the Air, complete Saturation 10°.	81	82	84	87	84	86	89	91	86	87	83	88	90	87	89	90	85	77	98	81	79	78	90	80	86	

* See note at foot of Table IV. † For nine years only.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vincial County*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	(4)		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).		
																		(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
City of Dublin (part of).																			
COLS.																			
North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1908 (Est.) 88,882.	Nov. 29, Dec. 6, " 13, " 20, Jan. 3, " 10, " 17,	35.0 28.9 18.8 40.5 27.6 33.1 27.6	9.3 1.8 9.2 1.8 1.8 1.8 1.8	19 13 9 9 15 15 15	. . 2 . 1 . . . . . . . .	. 1 1	1 . . . . . . . . . . . .	. . . . . . . . . . . . .	. . . . . . . 1	2 . . . . . . . . . . . .	. . . . . . . . . . . . .	. . . . . . . . . . . . .	. . . . . . . . . . . . .	. . . . . . . . . . . . .	. . . . . . . . . . . . .	4 1 1 8 8 2 2	3 1 1 7 6 2 2	
North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1908 (Est.) 89,146.	Nov. 29, Dec. 6, " 13, " 20, " 27, Jan. 8, " 10, " 17,	26.3 33.6 18.4 40.0 21.8 18.6 34.6 46.6	2.7 5.3 2.9 1.8 2.8 4.0 2.7 2.7	20 29 80 28 16 14 26 25	. . 2 1 . 1 . 1	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1	1 1 . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1	2 8 3 8 2 1 8 8	3 11 6 9 9 6 6 6	
North City, No. 2. (Office, Lisburn-street.) Pop. in 1908 (Est.) 80,107.	Nov. 29, Dec. 6, " 13, " 20, " 27, Jan. 8, " 10, " 17,	39.8 24.2 38.4 34.6 38.4 34.6 39.4 43.8	8.7 14 3.5 5.2 3.5 1.7 3.5 3.5	23 14 21 20 21 17 25 25	. . 3 . 2 . 3 1 . 1	1 . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	4 . . 8 2 3 3 2 2	5 1 . . 2 4 8 8 8	. . . . . . . . . . . 1 1
North City, No. 3. (Office, Blackhall-place.) Pop. in 1908 (Est.) 81,673.	Nov. 29, Dec. 6, " 13, " 20, " 27, Jan. 8, " 10, " 17,	37.9 29.6 37.9 34.6 42.8 32.5 32.6 28.0	3.3 4.9 3.2 4.9 3.2 6.6 3.8 4.9	33 15 23 21 26 24 15 17	. . 5 . 3 . 4 . 4 1	. . . . . . . . . 1 . . 1	. . . . . . . . . . . . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	2 8 2 1 4 3 8 8	7 . . 5 6 7 4 8 8 6	. . . . . . . . . 1 1
South City, No. 1. (Office, South Earl-street.) Pop. in 1908 (Est.) 82,922.	Nov. 29, Dec. 6, " 13, " 20, " 27, Jan. 8, " 10, " 17,	39.5 15.0 32.7 25.9 33.6 32.7 25.5 33.9	6.2 2.7 4.1 4.1 6.4 2.7 2.4 4.0	29 11 19 19 21 24 19 29	. . 1 . 1 . 3 . . . 2 . 1 1	2 1 . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . 2	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	. . . . . . . . . 1 . . 1	2 4 2 5 1 4 9 2	4 1 2 6 4 7 8 6	. . . . . . . . . 1 1
South City, No. 2. (Office, Castle-street.) Pop. in 1908 (Est.) 17,118.	Nov. 29, Dec. 6, " 13, " 20, " 27, Jan. 8, " 10, " 17,	43.7 51.3 36.6 32.7 32.6 37.9 36.6 36.6	6.1 9.1 8.0 13 6.1 8.0	15 17 13 18 19 19 12 12	. . 1 . . . 1 . 1 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1	1 4 1 3 1 1 8 8	5 6 8 8 8 5 1 4	. . . . . . . . . 1 1 1
South City, No. 3. Office, Peter-street. Pop. in 1908 (Est.) 42,573.	Nov. 29, Dec. 6, " 13, " 20, " 27, Jan. 8, " 10, " 17,	38.2 30.6 39.4 26.9 26.9 26.9 30.6	8.7 3.5 2.4 2.4 2.4 4.9 2.4	22 25 24 22 22 27 25	. . . . . . . . 2 . . 1 . .	. . . . . . . . . 1 1 1	. . . . . . . 1 . . 1 2	. . . . . . . 1 . . 1 2	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	1 5 1 6 2 8 2 4	9 8 14 6 4 6 6 5	. . . . . . . . . . . 1 1
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1908 (Est.) 85,188.	Nov. 29, Dec. 6, " 13, " 20, " 27, Jan. 8, " 10, " 17,	43.3 29.9 31.4 32.9 28.9 26.9 30.8 28.7	8.0 2.9 1.5 1.5 1.5 1.5 1.5 1.5	29 20 21 22 16 16 6 16	. . . . 1 2 . .	. . . . . . . . . . . 2 . .	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	. . . . . . . 1 . . 1 1	1 4 4 5 2 2 1 1	8 6 7 8 6 6 3 5	. . . . . . . . . . . 1 1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1902-3 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths Accidental, Homicidal, and Suicidal.
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-15		SmallPox.	Measles.	Scarlat Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 83,308.	Nov. 29, Dec. 6, " 18, " 20, " 27, Jan. 3, " 10, " 17,	18'8 25'1 11'0 28'6 17'3 17'8 18'8 30'4	3'1 3'1 . 1'6 1'6 1'6 . .	12 16 7 15 11 11 12 13	.	.	2 1 . . . . . .	.	.	.	.	.	.	1 2 3 3 1 2 2	2 1 3 3 1 2 2	1 1 1 .
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Nov. 29, Dec. 6, " 18, " 20, " 27, Jan. 3, " 10, " 17,	16'0 6'0 28'0 30'0 4'0 16'0 22'0 16'0	2'0 . 4'0 . 2'0 . . .	8 3 14 10 2 8 11 8	.	1 . . . . . . .	.	.	.	.	.	.	.	. 3 1 1 1 2 .	. 3 . . . 8 . .	. . . . . 1 . .
Kingstown Urban District. Pop. in 1908 (Est.) 17,622.	Nov. 29, Dec. 6, " 18, " 20, " 27, Jan. 3, " 10, " 17,	15'0 27'0 18'0 36'0 21'0 6'0 14'8 23'7	. . 3'0 . . . 3'0 .	5 9 6 12 7 18 5 8	.	.	.	.	.	.	.	.	.	. 1 2 2 2 1 1 1	. 2 3 3 4 3 3 .	. . . . 1 2 . . .
Belfast. Pop. in 1908 (Est.) 858,680.	Nov. 29, Dec. 6, " 18, " 20, " 27, Jan. 3, " 10, " 17,	21'1 26'6 23'3 25'6 21'7 28'6 19'3 25'9	4'4 5'2 6'4 4'9 4'7 5'8 2'8 2'9	145 183 180 176 149 197 183 178	.	14 22 24 22 20 30 9 12	.	1 . . . 2 2 2 1	4 3 9 6 6 2 8 1	1 1 1 2 2 3 1 2	.	6 5 7 2 2 1 1 1	5 1 7 3 2 1 1 8	20 28 15 18 24 22 21 21	39 40 60 57 50 50 30 48	6 6 6 5 4 6 1 1	
Cork. Pop. (In 1901) 76,123.	Nov. 29, Dec. 6, " 18, " 20, " 27, Jan. 3, " 10, " 17,	15'1 11'0 12'3 26'7 20'5 8'0 24'0 17'8	. . . 2'7 . 0'7 2'7 .	22 16 18 39 30 57 55 26	.	.	.	.	2 1	1 1 . . . . .	.	.	.	9 2 9 10 6 8 2	1 2 1 8 12 8 7	1 1 . 1 . . .
Londonderry. Pop. in 1908 (Est.) 41,897.	Nov. 29, Dec. 6, " 18, " 20, " 27, Jan. 3, " 10, " 17,	15'4 21'3 16'6 21'8 11'5 26'9 15'4 17'6	. . 2'6 1'3 . 2'6 1'3 1'3	13 17 13 17 9 21 12 14	.	.	.	.	.	1 . . . . . .	.	.	1 1 1 1 1 1 1	2 3 4 1 1 2 2	. 3 3 5 . 9 1 2	1
Limerick. Pop. (In 1901) 88,151.	Nov. 29, Dec. 6, " 18, " 20, " 27, Jan. 3, " 10, " 17,	26'0 31'4 47'8 41'0 19'1 41'0 30'5 26'0	12'3 16'4 10'9 10'9 1'4 12'3 4'1 5'5	19 23 35 30 14 30 15 19	.	9 10 8 8 1 8 2 4	.	.	.	.	.	.	2 1 1 .	1 6 10 9 9 1 9 8	8 6 . . . 9 9 2 7	1
Waterford. Pop. (In 1901) 26,769.	Nov. 29, Dec. 6, " 18, " 20, " 27, Jan. 3, " 10, " 17,	37'0 42'9 11'7 35'1 7'8 21'4 21'4 37'0	1'9 7'8 8'9 5'8 . . 1'9 1'9	19 22 6 18 4 11 11 19	.	1 . . 1 . . . .	.	.	1 1 2 . . . 1	.	1 1 2 . . . .	.	1 1 . .	2 6 2 2 1 1 1 3	4 6 1 4 5 2 1 7	1 1 .

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1902-3—Week ending																									
	July 29.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.
No. of weeks in Annual Series, . . .	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
BIRTHS registered, . . .	224	200	215	194	200	176	209	219	200	218	181	245	284	240	190	186	198	180	188	187	180	178	186	249	194	228
DEATHS registered, . . .	107	188	181	108	112	113	128	126	144	121	137	148	154	146	149	138	158	148	145	168	180	176	149	197	133	178
Annual Death-rate per 1,000 of estimated Population, . . .	15.6	18.6	17.6	15.7	16.3	16.3	17.9	18.3	20.9	17.6	18.9	21.5	22.4	21.2	21.7	19.8	23.0	20.8	21.1	26.6	25.2	25.6	21.7	28.6	19.3	25.9
Under 1 year, . . .	28	34	25	20	26	22	28	49	46	46	40	54	45	38	42	36	42	41	40	38	35	47	28	40	20	28
1-5 years, . . .	19	22	18	21	17	19	16	20	17	16	28	18	23	27	29	32	36	39	80	89	44	43	29	40	29	30
5-40 years, . . .	43	53	62	44	43	51	54	42	60	44	34	57	58	55	53	57	55	45	53	77	74	56	62	78	61	85
60 years and upwards, . . .	17	24	21	23	16	20	25	15	21	15	17	19	23	26	25	11	25	18	19	29	27	30	30	39	23	35
Deaths from Small Pox, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	8	5	.	8	2	5	6	4	5	4	7	6	8	14	6	14	16	17	14	22	24	22	20	30	9	12
" Scarlet Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	1	2	.	1	1	1	2	.	1	.	.	2	2	2	.
" Typhus, . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . .	2	8	6	9	6	5	6	5	2	4	2	8	6	8	3	4	5	9	4	4	9	6	5	2	3	1
" Diphtheria, . . .	.	.	.	2	1	.	1	5	.	.	.	1	2	2	3	2	1	2	1	3	1	2	.	3	1	2
" Simple continued and ill-defined Fever, . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2	.	.	.
" Enteric Fever, . . .	7	8	4	4	7	4	4	1	3	3	7	1	5	6	3	3	5	8	6	5	7	2	2	1	1	1
" Diarrhoea, Dysentery, . . .	6	9	1	5	5	4	4	23	19	12	14	10	7	5	4	1	4	3	5	1	3	2	1	9	3	3
" Phthisis, . . .	17	16	30	14	18	18	18	13	34	8	16	17	19	19	14	10	22	13	20	23	15	18	24	22	21	21
" Diseases of Respiratory System, . . .	16	29	15	19	9	26	27	15	15	24	23	25	26	36	32	27	44	39	39	46	50	27	30	50	23	48
Violent Deaths, . . .	6	4	.	1	1	1	1	2	6	.	2	3	1	3	2	.	8	3	6	6	6	5	4	6	1	1

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 17th January, 1903.

DISTRICT .	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,
" " 1, West, .	.	2	.	3	.	.	.	.	1	3	.	.	.	9
" " 2, .	.	5	.	.	.	.	1	.	.	2	.	.	1*	9
" " 3, .	.	5	.	6	.	.	2	.	.	1	1	.	.	15
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of), .	.	5	.	.	.	.	1	.	.	.	.	.	1†	7
Finglas and Glasnevin (part of), .	.	4	.	.	.	.	.	.	.	.	.	.	.	4
Blanchardstown and Castleknock (part of),	1	.	.	.	.	.	.	.	.	.	1
South City No. 1, .	.	5	.	2	.	.	3	.	1	1	8	.	.	20
" " 2, .	.	1	.	3	.	.	.	.	.	.	2	.	.	6
" " 3, .	.	5	.	10	.	.	1	.	.	.	.	.	.	16
" " 4, .	.	3	.	6	.	.	.	.	2	1	.	.	.	11
New Kilmainham, .	.	15	.	3	.	.	.	.	4	.	.	.	.	22
Total, .	.	49	.	34	.	.	8	.	2	13	12	.	2	120

* Membranous Tonsillitis.

† Scarletina and diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 17th January, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 17th January.			
	Dec. 27.	Jan. 3.	Jan. 10.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	1	1	2	.	.	.	2
Measles, .	62	55	50	7	16	1	40
Scarlet Fever, .	173	172	172	28	21	2	177*
Typhus " .	16	15	12	.	7	.	5
Diphtheria, .	26	33	23	8	3	3	30
Enteric Fever, .	72	70	62	8	2	2	66
Pneumonia, .	15	15	12	6	2	.	16

* Exclusive of 21 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlat Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON,	4,613,812	Jan. 17,	2,349	1,545	17.5	1	40	7	20	41	7	14
EDINBURGH,	327,441	" 17,	159	112	17.8	.	5	1	.	3	1	2
GLASGOW, . . .	786,897	" 17,	479	383	25.3	.	.	2	5	23	2	6
CALCUTTA, . . .	847,796	Nov. 22,	.	561	34.4	1	1	.	.	1	174§	115*
BOMBAY, . . .	776,006	Dec. 23,	384	724	48.5	8	25	?	?	1	46§	67*
MADRAS, . . .	509,346	Nov. 28,	379	417	42.5	.	1	?	?	?	147§	53
PARIS, . . .	2,660,559	Jan. 3,	982	861	17.8	.	2	1	6†	4	8	30
BRUSSELS (with 8 Faubourgs).	562,893	Dec. 27,	193	189	17.5	2	10	1	1†	1	1	12
AMSTERDAM,	537,798	" 27,	313	190	18.4	2	2	.	.	2	.	8
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE,	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN.	400,570	Jan. 3,	182	152	19.8	.	3	.	3	1	.	3
CHRISTIANIA,	224,909	" 3,	133	90	20.8	.	27	.	1	1	.	1
ST. PETERSBURG,	1,248,643	Dec. 27,	639	572	23.9	2	14	14	13	2	10	49
BERLIN, . . .	1,926,909	" 27,	912	668	18.1	.	9	5	4	20	1	36
HAMBURG, . . .	724,835	Jan. 3,	.	274	19.3	.	15	14	7†	8	.	4
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH . . .	506,000	Dec. 27,	.	236	24.3	.	4	.	1†	.	1	15
VIENNA (with suburbs).	1,744,177	Jan. 3,	887	646	19.2	.	18	2	15†	3	1	28
BUDA-PESTH	767,661	Dec. 27,	423	322	21.8	.	7	8	2†	1	4	15
PRAGUE and Fau- bourgs.	421,545	" 27,	192	202	24.9	.	2	5	2†	.	1	24
ROME, . . .	478,841	Nov. 1,	231	161	17.5	.	.	.	1	.	9	16
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	165,350	Dec. 13,	65	94	26.6	.	2	.	.	.	1	9
NEW YORK, . . .	3,632,501	" 27,	1,797	1,207	17.3	.	10	4	43†	2	18	40
PHILADELPHIA, .	1,349,712	" 20,	.	535	20.7	.	.	1	16	5	14	2

* Including 26 deaths from cholera in Calcutta, and 2 in Bombay.

† Including deaths from croup.

§ Exclusive of 9 deaths from bubonic fever in Calcutta, 121 in Bombay, and one in Madras.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 17th January, 1903:—

"Extremely cold weather held during the greater part of this week, but on Friday and Saturday an Atlantic depression spread over Ireland, causing a rise of temperature indeed but severe southerly gales and rain. By 8 a.m. of Sunday, the cyclonic system, which had caused a strong northerly gale, sleet and snow on the east coast of Ireland the previous day, was central near Cherbourg, having travelled in a S.S.E. direction from the Isle of Man during the preceding 24 hours. It was also rapidly filling up. In its train came northerly winds and sharp frost, first to Ireland afterwards to Great Britain. At 8 a.m. of Sunday the thermometer read 29° in Dublin, but stood as high as 46° in Berlin and 50° at Frankfurt. A succession of very cold days followed—Tuesday morning finding temperature down in Dublin to 257° in the screen and to 223° on the ground, with calms or a light westerly land breeze and smoke fog. An easterly wind sprang up in the forenoon of that day, and this raised the temperature along the east coast of Ireland, while it fell along the Welsh coast, where the wind was off the land. The wind presently drew into S.E. in Ireland and freshened, but remained easterly and light in England, where keen frost set in, the thermometer falling to 18° at Loughborough and 20° at Penrith and Bath early on Wednesday. At that time the distribution of temperature was curious—Bodø, in Norway (Lat. 67 degs), reporting 41°, while Nice on the sunny Riviera had 29°. On Thursday and Friday a large anticyclone, in which the barometer ultimately rose above 30.3 inches, was central over the Scandinavian Peninsula, whereas a cyclonic system lay off the West of Ireland, spreading eastwards and causing storm and rain as mentioned above. This system retreated on Saturday, leaving dull, damp weather in Ireland. In Dublin the mean height of the barometer was 30.234 inches, pressure rising to 30.544 inches at 9 a.m. of Wednesday (wind, S.E.) and falling to 29.877 inches at 9 p.m. of Friday (wind strong to a gale from S.S.E.). The corrected mean temperature was 34.6°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 33.9°. The screened thermometers fell to 25.7° on Tuesday and rose to 42.7° on Saturday. Rain fell on three days to the amount of .324 inch, .202 inch being recorded on Friday. Bright sunshine was calculated to prevail for 15 hours. The dominant wind was S.S.E. Hail and snow fell on Sunday, hail on Tuesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.237 inches. The highest reading (30.563) was on Wednesday at 9 a.m., wind S. E., and the lowest (29.906) on Friday at 9 p.m., wind S. E.

The mean temperature for the week was 32.3°, being 7.4° under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Saturday, on which day the thermometer registered 42.1°, and was lowest on Tuesday, the mercury having fallen to 20.6°. The mean of the Dry Bulb for the week was 32.3°, and of the Wet Bulb 31.2°. The mean humidity of the air was .86, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 16.5 hours. The rainfall measured .163 inch.

At Greenwich the mean temperature for the week was 30.1°, the maximum 37.0°, and the minimum 23.6°; at Glasgow the maximum was 37.4°, the minimum 15.0°, and the mean 25.7°; and at Edinburgh the maximum was 34.6°, the minimum 21.6°, and the mean 28.6°. The rainfall at Greenwich measured 0.21 inch; at Glasgow 0.00 inch; and at Edinburgh 0.00 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1°..	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)		
Sunday,	Jan. 11.	30.075	34.8	26.7	30.8	28.9	28.1	.85	.8	5.8	—	9 A.M. N. W.	9 P.M. N.
Monday,	" 12,	30.376	34.5	24.9	29.7	26.0	25.2	.84	.0	2.1	—	N.	Calm.
Tuesday,	" 13,	30.513	35.8	20.6	28.2	28.7	27.9	.88	.1	0.1	.003	Calm.	S. E.
Wednesday,	" 14,	30.517	34.1	28.0	31.1	31.6	30.7	.88	.3	5.4	—	S. E.	S.
Thursday,	" 15,	30.237	35.5	30.0	32.8	32.8	31.3	.82	.1	3.1	—	S. E.	S. E.
Friday,	" 16,	29.939	39.4	28.6	34.0	36.7	34.7	.82	.8	0.0	.050	S. E.	S. E.
Saturday,	" 17,	30.000	42.1	37.3	39.7	41.1	40.2	.93	.0	0.0	.110	S. E.	S. E.
Mean, . . .		30.237	36.6	28.0	32.3	32.3	31.2	.86	.3	Total 16.5	.163	Prevailing wind S. E.	

Sunday—A fine day; night cloudy. Monday—A fine but cloudy day; night cloudy. Tuesday—A cloudy day; light snow showers p.m.; night cloudy. Wednesday—A fine but cloudy day; night cloudy. Thursday—A fine but cloudy day; night cloudy; squally 7.0 p.m. to 9.0 a.m. Friday—A cloudy day, squally to 8.0 p.m.; night overcast; drizzling rain 4.30 p.m. to 1.30 a.m. Saturday—A dull day; night overcast to 2.30 a.m.; then cloudy; light rain 11.30 p.m. to 2.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.,
* Kindly furnished by the Registrars-General of England and Scotland.

† Melted snow.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE OF the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.]

WEEK ENDING SATURDAY, 24TH JANUARY, 1903.

[No. 3.]

*General Register Office, Charlemont House,
Dublin, 26th January, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 28·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks
	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.			Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	
22 Town Dists.	28·9	22·4	27·4	28·6	26·8	Lisburn, . . .	18·2	27·3	31·8	27·3	26·2
Armagh, . . .	20·6	48·1	20·6	20·6	27·5	Londonderry, . . .	26·9	15·1	17·6	22·7	20·6
Ballymena, . . .	19·2	9·6	23·9	14·4	16·3	Lurgan, . . .	26·6	22·1	44·3	4·4	24·4
Belfast, . . .	23·6	19·3	25·9	25·3	24·3	Newry, . . .	46·2	21·0	33·6	16·3	29·4
Clonmel, . . .	5·1	5·1	41·0	30·3	20·5	Newtownards, . . .	17·2	34·3	40·1	34·3	31·5
Cork, . . .	39·0	24·0	17·3	32·9	23·4	Portadown, . . .	20·7	5·2	15·5	46·5	22·0
Drogheda, . . .	40·9	32·7	49·0	36·3	39·3	Queenstown, . . .	0·0	6·6	13·2	52·7	18·1
Dublin Reg. Area,	29·5	26·8	30·0	28·1	28·6	Sligo, . . .	19·2	14·4	33·4	24·0	24·0
Dundalk, . . .	12·0	23·9	8·0	87·7	32·9	Tralee, . . .	10·6	26·4	42·3	31·7	27·7
Galway, . . .	38·3	11·7	31·1	27·2	27·2	Waterford, . . .	21·4	21·4	37·0	40·9	30·2
Kilkenny, . . .	29·5	29·5	9·3	49·1	29·5	Wexford, . . .	23·3	18·7	32·7	14·0	22·2
Limerick, . . .	41·0	20·5	26·0	35·5	30·7						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·1 per 1,000, the rates varying from 0·0 in thirteen of the districts to 12·3 in Drogheda, the 9 deaths from all causes registered in that district including one from measles and 2 from whooping-cough. The 174 deaths from all causes in Belfast include 9 from measles, 4 from whooping-cough, one from enteric fever, and 3 from diarrhœa; and the 26 deaths registered in Limerick from all causes include 6 from measles and one from diarrhœa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 200—106 boys and 94 girls; and the deaths to 211—103 males and 108 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 29·0 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 28·1 per 1,000. During the three weeks ending with Saturday last the death-rate averaged 29·5, and was 1·8 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

One death from small-pox was registered. One death was registered from measles; in the preceding 4 weeks the deaths registered were 7, 9, 2, and 3 respectively. There were 2 deaths from scarlet fever, 2 deaths from influenza, 3 deaths from diphtheria, 3 deaths from enteric fever, and one death from *diarrhæa*.

Tuberculous disease caused 34 deaths. This number includes one death from tuberculous phthisis, 28 deaths from *phthisis*, and 4 deaths from tuberculous meningitis.

Three deaths were registered from carcinoma, one death from sarcoma, and 4 deaths from *malignant disease*, "*cancer*."

There were 28 deaths from diseases of the nervous system, including 12 deaths from *convulsions*. Of the latter 11 deaths were of children under 5 years of age.

Diseases of the heart and blood-vessels caused 36 deaths.

Diseases of the respiratory system caused 50 deaths. This number is equal to an annual rate of 6.9 per 1,000 of the population of the Dublin Registration Area; the annual average rate for the corresponding week of the past 10 years is 7.7 per 1,000. Bronchitis caused 38 deaths, broncho-pneumonia caused 2 deaths, and *pneumonia* caused 8 deaths.

Four deaths were due to accidental violence.

In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under one year old and the deaths of 2 persons aged 60 years and upwards.

Forty-nine of the persons whose deaths were registered during the week were under 5 years of age (31 being infants under one year, of whom 11 were under one month old), and 65 were aged 60 years and upwards, including 25 persons aged 70 and upwards, of whom 11 were octogenarians, and one (a female) was stated to have been aged 90 years.

Ninety of the deaths registered during the week occurred in hospitals and other public institutions; of this number 23 took place in the North Dublin Union Workhouse, 19 in the South Dublin Union Workhouse, and 3 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 28.1 per 1,000; the rate in the City was 29.6 (North City Districts, 30.1, South, 28.9), and in the Urban Districts 23.1.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.4 per 1,000 inhabitants, the rate for the City being 1.6 (2.1 in the North City Districts, and 1.1 in the South), and for the Urban Districts 0.6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (13) are equal to an annual rate of 23.9 per 1,000. There was one death from influenza, 2 deaths were due to *phthisis*, and 2 deaths were caused by diseases of the respiratory system.

No. 1 North City District, West (Summer-hill).—The deaths (22) are equal to an annual rate of 29.3 per 1,000. Measles caused one death, *phthisis* caused one death. There were 4 deaths from diseases of the respiratory system, including 2 deaths from *pneumonia*, and one death was due to accidental violence.

No. 2 North City District (Lisburn-street).—The deaths (28) are equivalent to an annual rate of 48.5 per 1,000. Small-pox caused one death, diphtheria caused one death, enteric fever caused 2 deaths; there were 3 deaths from *phthisis*, 8 deaths from diseases of the respiratory system, and one death from accidental violence.

No. 3 North City District (Blackhall-place).—The deaths (16) represent an annual rate of 26.3 per 1,000. There was one death from diphtheria, there were 3 deaths from *phthisis*, and 4 deaths from diseases of the respiratory system.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10.8 per 1,000 inhabitants; Ooolock and Drumcondra, No. 1, part of, 15.6; and Finglas and Glasnevin, part of, 31.3.

No. 1 South City District (South Earl-street).—The deaths (17) represent an annual rate of 22.8 per 1,000. Scarlet fever and diphtheria each caused one death; 6 deaths were due to *phthisis*, there was one death from bronchitis, and one death from *pneumonia*. There was one death from accidental violence.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 30.5 per 1,000. *Phthisis* and tuberculous meningitis each caused one death; there were 4 deaths from diseases of the respiratory system.

No. 3 South City District (Peter-street).—The deaths (27) are equal to an annual rate of 33.1 per 1,000. There was one death from *diarrhæa*, there were 3 deaths from *phthisis*, and one death from tuberculous *phthisis*; there were 10 deaths from diseases of the respiratory system, including one death from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (21) are equivalent to an annual rate of 31.2 per 1,000. There were 2 deaths from *phthisis*, and 7 deaths from diseases of the respiratory system, including 2 deaths from *pneumonia*; there was one death from accidental violence.

New Kilmainham District.—The deaths (4) are equal to an annual rate of 23.5 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 17.3 per 1,000 inhabitants; Pembroke, 22.0; Blackrock, 41.7; and Kingstown, 26.6. The only death from any of the principal epidemic diseases tabulated for these districts was from scarlet fever for Pembroke.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURN of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 24th Jan., 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total
City of Dublin.	Jan. 3.	.	18	.	43	1	.	10	.	5	29	13	.	.	1	119
	Jan. 10.	1	64	2	28	1	.	12	.	3	15	14	1	.	1	142
	Jan. 17.	.	49	.	34	.	.	8	.	2	13	12	.	.	2	120
	Jan. 24.	.	47	1	38	6	.	15	.	2	11	12	1	.	3	136
Rathmines and Rathgar Urban District.	Jan. 3.	.	.	.	3	.	.	1	.	.	.	.	.	.	.	4
	Jan. 10.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	4
	Jan. 17.	.	1	.	1	.	.	1	.	.	1	.	.	.	.	4
	Jan. 24.	.	.	.	5	.	.	.	.	.	1	.	.	.	.	6
Pembroke Urban District.	Jan. 3.	.	4	.	2	.	.	.	.	1	1	.	.	.	.	7
	Jan. 10.	.	1	.	1	.	.	1	.	.	.	.	.	.	.	4
	Jan. 17.	.	1	.	3	.	.	.	.	1	1	1	.	.	.	6
	Jan. 24.	.	.	.	7	.	.	.	.	.	1	2	.	2	.	12
Blackrock Urban District.	Jan. 3.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 10.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	Jan. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 24.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Kingstown Urban District.	Jan. 3.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 10.	.	.	.	.	.	.	1	.	.	.	2	.	.	.	.
	Jan. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 24.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Jan. 3.	.	-	.	22	.	.	8	5	5	11	16	3	.	.	70
	Jan. 10.	.	-	.	16	.	.	9	2	14	12	14	3	.	.	70
	Jan. 17.	.	-	.	16	.	16	3	6	3	10	1	1	.	.	51
	Jan. 24.	.	-	.	19	2	.	5	1	4	11	11	1	.	.	54

(5).—CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 24th January, 1903.

From this it appears that:—

There was one death from small-pox in hospital during the week, and one case remained under treatment at the close of the week. No additional case was reported.

Six cases of measles were admitted to hospital, being one under the admission for the preceding week; 10 were discharged, and 36 cases remained under treatment at the close of the week.

Fifteen cases of enteric fever were admitted to hospital, 10 cases were discharged and 71 cases remained under treatment at the close of the week.

Twenty-three cases of scarlatina were admitted to hospital, 32 cases were discharged, there was one death, and 167* cases remained under treatment at the close of the week.

Eight cases of typhus were admitted to hospital, 3 were discharged, and 10 remained under treatment at the close of the week.

Eight cases of diphtheria were admitted to hospital, 5 were discharged, there was one death, and 32 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 3 cases of pneumonia were admitted to hospital, 3 patients were discharged, there were 3 deaths, and 13 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 20·9), was equal to an average annual death-rate of 20·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 24·6 per 1,000, the rate for Glasgow being 27·1, and for Edinburgh 21·4.

* See note (*) at foot of Table XI.

REGISTRATION—WEEK ENDING SATURDAY, 24TH JANUARY, 1903.

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 24th of January, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																			TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																			
	REGISTRATION DISTRICTS IN												URBAN DISTRICT OF							
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District.													
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DUBLIN COOLOCK, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PENROSE.	BLACKROCK.	KINGSTOWN.				
A. GENERAL DISEASES :																				
Small Pox,			1															1		
Measles,		1																1		
Scarlet Fever (Scarlatina),								1						1				2		
Typhus,																				
Whooping Cough,																				
Diphtheria,			1	1				1										8		
Simple & Ill-defined Fever,																				
Enteric Fever,			2															9		
Diarrhoea, Dysentery,																		1		
Phthisis,	8	1	3	3				6	1	4	2		2	2	1	2		27		
Other General Diseases,	2	4	4	1			2		2	1	2		2	2	2	1		25		
Total,	4	6	11	5			2	8	3	6	4		2	5	3	3		69		
B. LOCAL DISEASES :																				
Diseases of Nervous System	1	2	8	2	1			3	1	6	4		1	1	2	1		28		
Organs of Special Sense,																				
Heart and Blood Vessels,	3	5	4	3		2	1		1	2	3		1	5	4	2		26		
Respiratory System,	2	4	8	4		1		2	4	10	7	1	1	1	1	2		48		
Digestive System,	2	1		1			1	1	1	1	1	1						11		
Lymphatic System, &c.,																				
Urinary System,		2														1		5		
Generative System,		1																1		
Accidents of Childbirth,																				
Diseases of Locomotive System,																				
Integumentary System,																				
Total,	8	15	15	10	1	3	2	6	7	20	15	4	8	6	4	5		139		
C. OTHER SPECIFIED DISEASES.																				
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1		1	1				2		1	1		1			1		9		
E. VIOLENT DEATHS,		1	1					1			1							4		
Deaths from all Causes,	13	22	28	16	1	3	4	17	10	27	21	4	11	11	7	9		204		
Annual Rate of Mortality in every 1,000 of the population.	23.9	29.3	48.5	26.3	10.8	15.6	81.3	32.8	30.5	63.1	81.2	28.5	17.8	22.0	41.7	26.6		28.1		
	80.1							28.9					23.1							
	29.5																			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums,	1	10	6	4			1	5	1	4	5			1		1		39		
Workhouse Hospitals,	2	4	9	7				3	2	8	8		2	1	1	2		44		

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 3rd Week of the 10 years 1893-1902	In the Week ending Saturday 24th January, 1903.							
												Deaths of Persons of the Age							
												ALL AGES.		0 to 5.		5 and under 20.		20 and under 40.	
												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	
Mean Temperature.	41.2	43.9	37.4	45.0	32.7	48.9	45.7	40.7	44.7	37.3	41.8	42.2							
ALL CAUSES.	203	207	274	151	294	221	192	295	209	177	222.3	211	11	20	13	11	36.5		
Small Pox, { Vaccinated, ...	...	...	5	...	...	...	...	...	...	...	.5	...	...	...	...	...	...
Small Pox, { Unvaccinated, ...	...	...	4	1	...	...	...	...	...	...	.5	...	...	...	...	...	...
Small Pox, { No Statement, ...	...	...	1	...	...	...	...	...	...	...	.1	1	...	...	...	1	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	...	3	...	15	...	...	9	...	1	...	2.8	1	...	...	1	...	...
Scarlet Fever	...	...	1	1	4	2	1	...	...	...	.9	2	...	...	1	1	...
Typhus, ...	...	...	...	...	1	...	1	...	...	...	.2	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	...	9	5	4	...	9	3	24	3	2	5.9	2	...	...	...	...	1
Whooping Cough, ...	4	12	4	...	23	2	4	3	12	...	6.4	...	...	...	...	...	...
Diphtheria, ...	...	1	...	...	1	6	1	2	...	1	1.2	3	...	...	3	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	1	...	2	...	1	1	...	...	...	...	.5	...	...	...	...	...	...
Enteric Fever, ...	10	5	2	2	2	7	2	2	3	1	3.6	3	...	...	1	...	2
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ... }	1	4	4	...	10	3	1	6	2	2	3.3	1	...	...	1	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veneral Disease, ...	1	...	...	...	...	...	4	1	2	...	.8	2	...	1	1	...	...
Puerperal Septicæmia, Sæpiæmia, } Puerperal Pyæmia, ... }	...	2	2	1	...	...	...	...	...	...	.5	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	4	1	1	...	2	1	1	...	1	...	1.1	...	...	...	...	...	...
Septicæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia (not Puerperal), ...	1	...	1	...	1	...	2	...	1	1	.7	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	22	12	39	17	35	37	24	29	19	20	25.4	1	...	...	...	...	1
Tuberculous Meningitis, (Acute Hydrocephalus), ...	1	2	4	5	5	6	4	9	4	2	4.2	4	...	...	2	1	1
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tubes Mesenterica, ...	1	5	5	2	6	7	4	4	0	2	4.2	...	...	...	...	...	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrofula, ...	1	2	3	6	5	7	7	4	6	4	4.5	...	...	...	...	...	...
Alcoholism, ...	1	...	1	...	...	2	...	3	...	...	.7	...	...	...	...	...	...
Rheumatic Fever,...	2	...	...	...	1	...	1	...	...	...	.4	1	...	...	...	1	...
Gout	...	...	...	...	...	1	...	...	...	...	.1	...	...	...	...	...	...

* The figures for the years 1893-1900 are

THIRD WEEK ending Saturday, 24th January, 1903, with the deaths from each cause in the corresponding the average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 3rd Week of the 10 years 1893-1902.	In the Week ending Saturday, 24th January, 1903.								
												Deaths of Persons of the Ages of								
												ALL AGES.								
	Jan. 21, 1893.	Jan. 20, 1894.	Jan. 19, 1895.	Jan. 18, 1896.	Jan. 23, 1897.	Jan. 22, 1898.	Jan. 21, 1899.	Jan. 20, 1900.	Jan. 19, 1901.	Jan. 18, 1902.		Mean Temp.	Under 1 month.	1 month and under a year.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	41.2	43.9	37.4	45.0	32.7	48.9	45.7	40.7	44.7	37.3	41.8	42.2								
Carcinoma	8	5	5	7	3	8	7	5	8	1	5.7	3								
Carcinoma												1								
Ligant Dis. "Cancer,"												4								
Diabetes Mellitus	2	1	7	5	6		5		3	4	3.3	3								
Immature Birth												6								
Pharyngitis (not tuberc.)												1								
Insanity, G. P. of Insane												2								
Epilepsy												12								
Convulsions												12								
Comotor Ataxy												2								
Paraplegia Dis. of Cord												5								
Nervous System (other Dis.)	38	37	53	31	46	30	40	40	44	43	40.2	5								
Myocarditis, Endocarditis												3								
Refr. Hem. Thromb.												3								
Cerebral Hemiplegia												12								
Aneurysm																				
Thrombosis, Thromb. (not cerebral)																				
Heart and Blood Vessel Dis.												18								
Asphyxia (not Spasm. or Memb.)	2	1	2				1			1	.7									
Pharyngitis	38	37	52	19	55	25	24	64	33	31	37.8	38								
Purpura Pneumonia												2								
Chronic Pneumonia	10	12	11	9	20	11	5	23	18	8	12.7	8								
Chronic Pneumonia																				
Edema, Emphysema																				
Tracheitis	5	3	4	5	5			5	4	3	3.4									
Respiratory Dis. (other)												2								
Pharyngitis, Quinsy	1	1			1			2			.5	2								
Peritonitis (not Epid.)				1		1	1		2	2	.7	1								
Enteritis																				
Peritonitis (not Puerp.)	1		1	2	1		2	1			.8									
Phthisis of Liver	4		3	1	3	9	2	3	3	5	3.3	2								
Other Dis. (other)																				
Respiratory Dis. (other)	3	6	4	1	6	3	2	7	5	5	4.2	6								
Phthisis, Acute	9	3	7	5	1	5	7	2	2	8	4.9	3								
Bright's Dis., Albuminuria																				
Nervous Sys. (Other Dis.)																				
Generative Organs Dis.	2	1	1								.4	1								
Childbirth (Accid. of)				1		1		3	1		.6									
Age	14	18	19	6	10	17	16	29	6	11	14.6	2								
Other Diseases	15	17	15	13	20	14	14	10	16	17	15.1	12								
ACCIDENT.																				
Railways	1	1							1		.3	1								
Vehicles and Horses																				
Ships, Boats, Docks (exclusive of Drowning)									1		.1									
Building Operations																				
Conflagrations																				
Burns, Scalds, Explosions		2	3	1	2	3	3	3	2		1.9	1								
Drowning		1					1	1	1		.4	1								
Suffocation in Bed			1		1						.2									
Poison or Poisonous Vapours							1	1			.2									
Other Deaths by Accidents		3	1	3	2	3	1		1	1	1.5	1								
VIOLENCE OTHER THAN ACCIDENTAL.																				
Homicide			1	2							.3									
Infanticide																				
Execution																				

the Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1902-3—Week ending																										
REGISTRATION AREA.		Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	
No. of weeks in Annual Series.		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	
Births registered.		186	244	192	185	209	205	219	221	222	192	163	176	259	188	166	275	184	158	153	238	161	131	267	213	189	200	
Average Births in corresponding week of previous 10 years.		210	190	200	188	204	198	214	193	210	184	175	193	181	181	184	192	181	189	194	173	154	176	176	192	207	197	
Deaths registered.		105	134	145	146	156	170	142	168	213	169	184	200	228	183	233	202	237	230	195	219	235	188	424	206	227	211	
Annual Death-rate per 1,000.		227	212	200	201	215	224	195	231	293	233	264	275	307	252	314	278	326	317	270	301	294	259	808	253	312	290	
Average Deaths in corresponding week of previous 10 years.		168	164	159	168	171	173	172	164	158	156	167	161	169	175	174	180	183	181	181	180	188	201	201	216	225	222	
Under 5 years.		59	65	55	62	58	57	62	87	98	80	81	100	112	86	96	72	119	95	68	79	75	62	53	61	61	49	
Ages.		14	14	17	16	12	12	16	9	18	12	16	12	16	8	17	13	12	22	11	18	6	13	21	16	18	11	
Deaths from Small-pox.		18	20	20	16	11	11	6	18	10	8	11	19	20	16	16	10	10	14	9	10	9	7	9	2	3	1	
Measles.		2	1	1	1	2	8	2	2	3	2	2	2	2	3	4	2	6	8	2	1	1	2	4	2	1	2	
Typhus.		2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	1	2	
Whooping-cough.		2	2	2	2	2	2	2	4	5	5	5	2	2	2	1	3	1	4	2	1	3	3	4	8	6	3	
Scarlet fever, diphtheria, and other exanthemata.		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Enteric fever.		2	4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Diarrhoea, Dysentery.		2	4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Phthisis.		19	15	18	21	13	24	14	16	20	18	26	18	17	21	24	19	21	22	26	18	29	23	26	23	26	29	
Heart Diseases.		10	18	21	17	18	24	17	21	21	14	19	20	25	18	27	39	23	23	26	19	29	24	32	37	87	86	
Diseases of Respiratory System.		50	28	19	16	16	20	14	20	27	19	25	42	49	37	57	37	52	53	28	66	68	42	61	20	45	50	
Violent Deaths.		7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Mean Temperature of the Air (Phoenix Park).		55.4	57.0	59.3	58.5	57.2	52.5	52.9	55.6	51.1	48.2	49.4	50.7	50.1	47.7	47.9	49.4	48.5	48.5	48.5	40.0	46.7	46.5	38.2	39.4	39.3	42.2	
Average Mean Temperature in corresponding week of previous 10 years.		59.7	59.1	59.7	57.9	56.4	55.5	55.8	53.8	52.5	50.3	48.4	47.3	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0†	40.2	40.2	39.5	39.7	41.8	
Rainfall in inches.		105	1300	355	388	088	1725	115	180	685	640	1150	600	298	068	1337	212	140	880	140	180	990	285	653	1840	163	538	
Mean Humidity of the Air, complete Saturation 100.		82	84	87	84	86	89	91	86	87	88	88	90	87	89	90	85	77	93	81	79	91	88	90	90	86	90	

* See note at foot of Table IV.

† For nine years only.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctual County*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		COLS.	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
																				FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Ephritis	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
City of Dublin (part of).	North City, No. 1 (E.)	Dec. 6,	28'9	1'8	18	.	1	1	1	.			
	" 18,	16'6	.	9	.	1	1	1	.			
	" 20,	40'5	3'7	22	.	2	1	7	.			
	(Office, Clarence-street, Nth.	27,	27'6	1'8	15	1	3	2	.		
	Pop. in 1908 (Est.)	Jan. 8,	27'6	1'8	15	.	.	1	3	2	.		
	" 10,	83'1	.	18	5	2	.		
	" 17,	27'6	.	15	2	2	.		
	" 24,	23'9	.	18	2	2	.		
	North City, No. 1 (W.)	Dec. 6,	83'6	6'8	99	.	2	.	.	.	1	1	.	.	.	4	11	.			
	" 18,	40'0	4'0	80	8	6	.			
	" 20,	80'6	1'8	23	1	8	9	2			
	(Office, Summer-hill.)	27,	21'8	.	16	8	3	8			
	Pop. in 1908 (Est.)	Jan. 8,	18'6	4'0	14	.	1	.	.	1	1	1	6	.			
	" 10,	84'6	1'8	36	.	1	1	4	4	.			
	" 17,	40'6	2'7	35	.	.	1	3	8	.			
	" 24,	29'8	1'8	22	.	1	1	.	.	.	1	4	1			
North City, No. 2.	Dec. 6,	24'2	.	14	1	.	.			
" 18,	84'4	3'5	21	.	2	.	.	.	.	.	.	.	.	.	3	5	.
" 20,	84'6	5'2	20	.	.	3	.	.	.	.	.	.	.	.	2	6	.
(Office, Lisburn-street.)	27,	85'4	3'5	21	.	.	.	.	.	.	.	.	.	.	8	4	1
Pop. in 1908 (Est.)	Jan. 8,	84'6	1'7	20	.	.	.	.	1	.	.	.	2	.	5	2	.
" 10,	29'4	3'5	17	.	.	.	.	.	.	.	.	.	.	1	8	5	.
" 17,	48'8	3'5	25	.	1	.	.	.	1	.	.	.	1	1	3	5	.				
" 24,	48'5	6'9	28	.	1	.	.	.	1	.	2	.	.	3	8	8	1				
North City, No. 3.	Dec. 6,	29'5	4'9	18	.	8	.	.	.	.	.	.	.	.	8	6	.
" 18,	87'9	8'2	28	.	4	.	.	.	.	.	.	.	.	.	1	5	1
" 20,	84'6	4'9	21	.	2	.	.	.	.	.	1	.	1	9	6	7	.
(Office, Blackhall-place.)	27,	42'8	8'2	26	.	.	.	.	.	.	.	.	.	.	4	4	1
Pop. in 1908 (Est.)	Jan. 8,	89'5	6'6	24	.	.	1	1	.	.	1	1	3	4	3	3	1				
" 10,	2'6	3'8	18	.	.	.	.	2	.	.	.	.	.	.	3	3	.
" 17,	28'0	4'9	17	.	1	.	1	.	.	1	.	.	.	3	1	.	.				
" 24,	26'3	1'6	16	.	.	.	.	1	.	.	.	.	.	3	4	.	.
South City, No. 1.	Dec. 6,	15'0	2'7	11	.	1	1	.	.	.	.	.	.	.	1	1	.
" 18,	82'7	4'1	24	.	3	.	.	.	.	.	.	.	.	.	2	5	.
" 20,	26'9	4'1	19	.	.	1	.	1	.	.	.	1	.	1	4	4	.				
(Office, South Earl-street.	27,	18'6	5'4	21	.	.	2	.	.	.	.	.	.	.	6	.	1
Pop. in 1908 (Est.)	Jan. 8,	33'7	2'7	24	.	2	.	.	.	.	.	1	.	.	4	.	.
" 10,	25'5	4'0	19	.	1	1	.	.	.	.	.	.	1	.	8	.	.
" 17,	58'9	4'0	29	.	1	.	.	2	.	.	.	.	1	.	2	6	2
" 24,	32'8	2'7	17	.	.	1	.	1	.	1	.	.	.	6	2	1	.				
South City, No. 2.	Dec. 6,	51'8	9'1	17	.	1	.	.	.	.	.	1	1	.	4	6	.
" 18,	86'6	8'0	13	.	.	.	.	.	.	.	.	1	.	.	1	3	.
" 20,	42'7	6'1	14	.	1	.	.	.	.	.	.	1	.	1	3	.	.
(Office, Castle-street.)	27,	88'6	6'1	18	.	.	1	.	.	.	.	.	1	1	1	3	.
Pop. in 1908 (Est.)	Jan. 8,	67'9	3'0	19	.	1	.	.	.	.	.	.	.	.	5	5	.
" 10,	86'6	.	12	.	.	.	.	.	.	.	.	.	.	.	8	1	.
" 17,	86'6	.	12	.	.	.	.	.	.	.	.	.	.	.	8	1	.
" 24,	30'5	.	10	.	.	.	.	.	.	.	.	.	.	.	1	4	.
South City, No. 3.	Dec. 6,	80'6	.	25	.	.	.	.	.	.	.	.	.	.	5	8	.
" 18,	29'4	.	24	.	.	.	.	.	.	.	.	.	.	.	1	14	.
" 20,	26'9	2'4	23	.	.	.	.	1	.	.	.	.	.	.	1	8	.
(Office, Peter-street.	27,	16'9	4'9	22	.	2	.	.	.	.	.	.	1	1	2	4	1
Pop. in 1908 (Est.)	Jan. 8,	26'9	.	23	.	.	.	.	.	.	.	.	1	1	8	4	.
" 10,	83'1	4'9	27	.	.	.	.	1	1	.	.	.	1	.	8	6	.
" 17,	80'6	2'4	25	.	.	1	.	2	.	.	.	.	1	.	4	5	1
" 24,	33'1	1'2	17	.	.	.	.	.	.	.	.	.	1	.	4	10	.
South City, No. 4.	Dec. 6,	29'9	.	20	6	.	1			
" 18,	81'4	1'5	21	.	.	.	.	.	.	.	.	.	.	.	4	7	.
" 20,	32'9	1'5	22	.	.	.	.	.	.	.	.	1	.	.	4	8	.
(Office, Grand Canal-street).	27,	28'9	1'6	18	.	.	.	1	.	.	.	.	.	.	2	5	.
Pop. in 1903 (Est.)	Jan. 8,	26'9	6'0	16	.	.	2	.	.	.	.	.	.	.	3	3	.
" 10,	8'9	.	6	.	.	.	.	.	.	.	.	.	.	.	1	5	1
" 17,	28'7	1'5	16	.	.	.	.	.	.	.	.	.	.	.	1	5	1
" 24,	31'2	.	21	.	.	.	.	.	.	.	.	.	.	.	2	7	1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1902-3 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths Accidental, Homicidal, and Suicidal.
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Disease of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,808.	Dec. 6. " 13. " 20. " 27. Jan. 3. " 10. " 17. " 24.	251 110 286 173 173 158 204 173	81 . 16 16 16 . . .	16 7 15 11 11 12 13 11	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . 1 . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . .	. . . 1	2 1 . . .	5 8 8 9 9 2 . .	1 . 2 . 1 1 . .
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Dec. 6. " 13. " 20. " 27. Jan. 3. " 10. " 17. " 24.	60 280 200 40 160 230 160 230	. 40 . 20 . . . 20	8 14 10 2 8 11 8 11	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . 1 . 1 . . .	1	1 2 1	3 8	
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	Dec. 6. " 13. " 20. " 27. Jan. 3. " 10. " 17. " 24.	270 180 360 210 510 148 287 266	. 30 . . . 30 . .	9 6 12 7 18 6 8 9	. . . . . . . . . . . . . . .	. 1 . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . .	. . . . . . . . . . . .	. . 2 . 3 . 2 2	2 8 . . 4 . 1 1	. . . . 2 . 3 1
Belfast. Pop. in 1903 (Est.) 858,650.	Dec. 6. " 13. " 20. " 27. Jan. 3. " 10. " 17. " 24.	266 362 266 217 286 193 259 263	53 64 49 47 58 28 29 25	138 100 176 149 197 183 178 174	. . . . . . . . . . . . . . .	22 24 22 20 80 9 12 9	1 . . 2 2 2 2 1 9	. . . . . . . . . . . 1 .	. 9 6 5 2 3 8 1	3 1 2 2 2 1 1 1	5 7 2 2 2 1 1 1	7 13 2 2 2 1 1 1	13 15 18 24 22 18 21 15	46 60 57 67 60 33 48 55	6 6 5 4 6 1 8 1	
Cork. Pop. (in 1901) 76,123.	Dec. 6. " 13. " 20. " 27. Jan. 3. " 10. " 17. " 24.	110 123 267 205 350 240 173 329	. . 27 . 07 27 . 07	16 18 89 80 57 85 26 48	. . . . . . . . . . . . . . .	. . . 1 . 1 . . .	. . . . . . . . . . . . . . .	. . . . . 2 . . . .	. 9 6 5 2 3 1 .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	. . . 9 10 5 12 3 8 10	2 1 8 . 6 8 8 10	. 1
Londonderry. Pop. in 1903 (Est.) 41,897.	Dec. 6. " 13. " 20. " 27. Jan. 3. " 10. " 17. " 24.	218 166 218 115 269 154 176 227	. 26 13 . 26 13 13 13	17 13 17 9 21 12 14 18	. . . . . . . . . . . . . . .	. . . . . 2 1 1 . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	. . . 1 1 1 1 1 2 4	3 4 1 1 1 2 2 7	2 . 5 . 9
Limerick. Pop. (in 1901) 38,151.	Dec. 6. " 13. " 20. " 27. Jan. 3. " 10. " 17. " 24.	314 478 410 191 410 205 260 355	164 109 109 14 123 41 55 96	23 35 89 80 30 15 19 26	. . . . . . . . . . . . . . .	10 8 8 1 8 2 2 6	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	. . . . . . . . . 1 . .	2 6 2 2 1 2 1 3	
Waterford. Pop. (in 1901) 26,769.	Dec " 13. " 20. " 27. Jan. 3. " 10. " 17. " 24.	429 117 351 78 214 214 370 409	73 89 68 . 19 19 19 58	22 6 18 4 11 11 19 21	1 . 1 . . . 1 1 1 1 . .	1	2 1 1 1 2 2 8 2	6 . . . 5 . 7 2	1 . . . 1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and DORK registered during the week ended 24th January, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted: with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the PRINCIPAL CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast. —Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1902-3—Week ending																									
	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.
No. of weeks in Annual Series,	81	82	83	84	85	86	87	88	89	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3
Deaths registered,	300	215	194	200	176	209	219	200	218	181	245	284	240	190	188	198	180	186	187	180	173	183	249	194	223	254
Deaths registered,	128	121	108	112	112	123	126	144	121	137	148	154	146	149	136	153	143	145	163	180	176	149	197	138	173	174
Annual Death-rate per 1,000 of estimated Population,	18.0	17.6	16.7	16.3	16.3	17.9	18.3	20.9	17.6	19.9	21.5	22.4	21.2	21.7	19.8	23.0	20.8	21.1	26.6	26.2	25.6	21.7	23.6	19.3	25.9	25.3
Agas, { Under 1 year,	24	25	20	26	28	28	49	46	46	40	54	45	38	42	35	42	41	40	38	35	47	28	40	30	28	33
{ 1-5 years,	22	18	21	17	19	16	20	17	16	26	18	33	27	29	32	36	39	30	39	44	43	39	40	29	30	25
{ 5-60 years,	58	62	44	43	51	54	42	60	44	34	57	58	55	53	57	55	45	56	77	74	56	63	73	61	85	86
{ 60 years and upwards,	24	21	23	16	20	25	15	21	15	17	19	23	26	25	11	25	18	19	29	27	30	30	39	28	35	30
Deaths from Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	5	8	2	6	6	4	5	4	.	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9
Scarlet Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	1	2	.	.	1	1	2	.	1	.	.	2	2	2	1	.
Typhus, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Whooping-cough,	8	6	2	6	5	6	5	2	4	2	2	6	8	3	4	5	9	4	4	9	6	5	2	3	1	4
Diphtheria, . . . . .	.	.	2	1	.	1	3	.	.	1	2	2	2	3	2	1	2	1	3	1	2	.	3	1	2	.
Simple continued and ill-defined Fever, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2	.	.	.	.
Enteric Fever,	3	4	4	7	4	4	1	3	3	7	1	5	6	8	3	5	8	6	5	7	2	2	1	1	1	1
Diarrhoea, Dysentery,	2	1	5	5	4	4	23	13	12	14	10	7	6	4	1	4	3	2	1	8	2	1	9	8	8	8
Phthisis,	16	30	14	13	18	13	13	24	8	16	17	19	19	14	20	23	13	20	23	15	18	24	22	21	21	15
Diseases of Respiratory System,	29	15	19	9	20	27	15	15	24	28	35	26	36	52	27	44	39	39	45	50	37	30	50	33	48	55
Violent Deaths,	4	.	1	1	1	1	2	6	.	2	3	1	3	2	.	3	3	6	6	6	5	4	6	1	1	3

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 24th January, 1903.

DISTRICT .	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	5	.	.	2	.	.	.	3	.	.	10
" " 1, West,	3	.	3	.	.	.	.	1	.	.	.	.	7
" " 2,	1	1	4	.	.	.	.	.	.	.	.	.	6
" " 3,	21	.	7	1	.	9	.	.	1	2	.	2*	43
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	1	.	.	.	.	.	.	.	.	.	1
Finglas and Glasnevin (part of),	4	.	7	.	.	.	.	.	.	.	.	.	11
South City No. 1,	8	.	8	4	.	2	.	.	5	2	.	.	29
" " 2,	3	.	.	1	.	.	.	.	.	.	1	.	5
" " 3,	2	.	.	.	.	.	.	.	.	4	.	1†	7
" " 4,	2	.	3	.	.	2	.	1	4	.	.	.	12
New Kilmainham,	3	.	.	.	.	.	.	1	1	.	.	.	5
Total,	47	1	38	6	.	15	.	2	11	12	1	3	136

* "Febrile." † Membranous Sore Throat.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 24th January, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 24th January.			
	Jan. 3.	Jan. 10.	Jan. 17.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . .	1	2	2	.	.	1	1
Measles, . . .	55	50	40	6	10	.	36
Scarlet Fever, . . .	172	172	177	23	32	1	167*
Typhus, . . .	15	12	5	8	3	.	10
Diphtheria, . . .	33	28	30	8	5	1	32
Enteric Fever, . . .	70	62	66	15	10	.	71
Pneumonia, . . .	15	12	16	3	3	3	13

* Exclusive of 26 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS DEATHS		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON,	4,613,812	Jan. 24,	2,593	1,848	20·9	.	38	11	13	96	11	22
EDINBURGH,	327,441	" 24,	164	135	21·4	.	4	.	1	5	.	.
GLASGOW, . .	736,897	" 24,	457	410	27·1	.	.	2	3	41	8	10
CALCUTTA, . .	847,793	Nov. 29,	.	647	39·6	.	2	.	.	.	207§	141*
BOMBAY,	776,006	Dec. 30,	328	741	49·7	6	31	?	?	1	62§	68
MADRAS, . .	509,346	Dec. 5,	414	372	37·9	1	2	?	?	?	116	59
PARIS, . . .	2,660,559	Jan. 10,	1,128	939	19·4	.	4	2	9†	1	5	35
BRUSSELS (with 8 Faubourgs).	562,893	" 3,	222	168	15·5	.	4	.	.	2	1	6
AMSTERDAM,	538,839	" 3,	287	183	17·7	.	3	.	.	3	.	1
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE,	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN	400,570	Jan. 10,	201	138	18·0	.	5	.	1	2	.	.
CHRISTIANIA, .	224,909	" 10,	172	91	21·7	.	16	.	1	5	1	4
ST. PETERSBURG,	1,248,643	" 3,	382	522	21·8	5	11	7	9	6	12	58
BERLIN, . .	1,926,909	Dec. 27,	912	668	18·1	.	9	5	4	20	1	36
HAMBURG	737,328	Jan. 10,	.	268	18·9	.	8	13	4	6	1	8
DRESDEN . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH . . .	506,000	Jan. 3,	.	186	18·9	.	3	.	.	4	1	12
VIENNA (with suburbs).	1,744,177	" 10,	954	707	21·1	.	18	2	11†	9	.	48
BUDA PESTH .	767,661	" 3,	465	309	20·9	.	5	8	6‡	1	1	10
PRAGUE and Fau- bourgs.	421,545	" 3,	181	210	25·9	.	6	5	.	.	8	22
ROME, . . .	473,841	Nov. 8,	237	178	19·4	.	1	.	1	1	7	17
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . .	165,350	Dec. 20,	82	95	30·0	.	2	.	.	.	.	7
NEW YORK,	3,732,903	Jan. 3,	2,147	1,241	17·3	.	8	10	45†	6	19	13
PHILADELPHIA, .	1,349,712	Dec. 27,	.	470	18·2	3	1	1	4	6	14	2

* Including 42 deaths from cholera in Calcutta.

† Including deaths from croup

‡ Exclusive of 12 deaths from bubonic fever in Calcutta, and 158 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 24th January, 1903 :—

"Atlantic weather took the place of the bitter 'Continental' cold of the previous week, and southerly to westerly winds of varying strength, clouds and frequent rain prevailed. The large anticyclone described in last week's Report, and in which the barometer rose to 31·02 inches at Memel on the Baltic on the morning of Saturday, January 17, was still traceable over Germany and Austria up to Friday, but throughout the week a cyclonic distribution of pressure was found over Western Europe. Sunday was in Dublin fair and mild after a cloudy, foggy morning. A depression, which had caused rain and storm during the previous two days and a wonderful 'silver thaw' in London on the evening of Saturday, January 17, was passing out again over the Atlantic. But the fine weather was shortlived, and the following two days proved dull, mild and damp. In England dense and persistent fogs prevailed at this time, and on Tuesday morning the thermometer sank locally to 20° at Nairn in the North of Scotland. Wednesday found a series of V-shaped depressions edging in over Ireland and Scotland from the Atlantic. Rain fell in large quantities in most parts of Ireland and Wales connected with these disturbances—1·02 inches being measured at Valentia, and ·90 inch at Roche's Point, Cork, on Thursday morning, and 72 inch at Holyhead on Friday morning. A S.W. gale occurred early on Saturday morning, but this day was in Dublin very fine until evening. At Munich the frost was unbroken during the week, the minima being 32° 0',—1°,—1°, 1°, 3° and 5° respectively. In Dublin the mean height of the barometer was 30·17 inches, pressure ranging between 29·247 inches at 9 a.m. and 9 p.m. of Tuesday (wind, easterly) and 29·762 inches at 9 a.m. of Thursday (wind, S.W.). The corrected mean temperature was 44·5°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 43·9°. The screened thermometers fell to 37·1° on Sunday and Friday and rose to 51·8° on Saturday. The prevalent winds were at first S.E., afterwards S.W. The duration of bright sunshine was estimated at 12 hours. Rain fell on five days to the amount of ·479 inch, ·238 inch being measured on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·033 inches. The highest reading (30·271) was on Tuesday at 9 p.m., air calm, and the lowest (29·779) on Thursday at 9 a.m., wind S.W.

The mean temperature for the week was 42·2°, being 0·4° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Saturday, on which day the thermometer registered 50·7°, and was lowest on Sunday, the mercury having fallen to 30·9°. The mean of the Dry Bulb for the week was 42·5°, and of the Wet Bulb 41·1°. The mean humidity of the air was ·90, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 13·1 hours. The rainfall measured ·538 inch.

At Greenwich the mean temperature for the week was 40·4°, the maximum 48·9°, and the minimum 33·3°; at Glasgow the maximum was 48·8°, the minimum 27·6°, and the mean 38·0°; and at Edinburgh the maximum was 46·3°, the minimum 22·8°, and the mean 37·4°. The rainfall at Greenwich measured 0·36 inch; at Glasgow 0·79 inch; and at Edinburgh 0·41 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone l'0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1'0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.
Sunday,	Jan. 18,	30'086	43'6	30'9	39'8	37'2	36'9	'98	'1	5'4	—	Calm.	Calm.
Monday,	" 19,	30'106	45'2	34'3	39'8	44'0	43'1	'93	'0	0'0	'015	S.E.	S.E.
Tuesday,	" 20,	30'265	43'3	36'7	42'5	40'8	40'0	'95	'1	0'7	—	S.E.	Calm.
Wednesday,	" 21,	30'113	49'2	36'4	42'8	46'6	44'0	'82	'6	0'0	'108	S.S.W.	S.
Thursday,	" 22,	29'831	47'9	35'9	41'9	39'6	38'4	'90	'8	0'0	'265	S.W.	W.S.W.
Friday,	" 23,	29'980	47'7	35'3	41'5	41'9	39'8	'85	'8	4'8	'130	W.	S.W.
Saturday,	" 24,	29'852	50'7	43'3	47'0	47'2	45'3	'86	'9	2'2	'020	W.	S.W.
Mean, .		30'033	48'2	36'1	42'2	42'5	41'1	'90	'5	Total 13'1	'538	Prevailing wind S.W.	

Sunday—A fine mild day; night clear p.m., cloudy a.m. Monday—A dull day; night cloudy, light rain 7.30 p.m. to 8.30 p.m. Tuesday—A cloudy day; night cloudy. Wednesday—A dull day; night overcast; light rain 9.30 p.m. to 10 p.m. and 1.30 a.m. to 9 a.m. Thursday—Overcast a.m.; cloudy p.m.; light rain 9 a.m. to 2.30 p.m., night clear p.m., cloudy a.m.; showers 12.30 a.m. to 1.30 a.m. Friday—A fine but cloudy day, light shower 11 a.m.; night clear to 3.30 a.m., light rain 3.30 a.m. to 7.30 a.m. Saturday—A fine but cloudy day; night clear p.m., cloudy a.m., light rain a.m., equally 8 p.m. to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.,

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 31ST JANUARY, 1903. [No. 4.

*General Register Office, Charlemont House,
Dublin, 2nd February, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 25·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks
	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.			Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	
22 Town Dists.	22·4	27·4	28·6	25·1	25·9	Lisburn, . .	27·3	31·8	27·3	31·8	29·5
Armagh, . .	48·1	20·6	20·6	27·5	29·2	Londonderry, . .	15·1	17·6	22·7	21·4	19·2
Ballymena, . .	9·6	23·9	14·4	19·2	16·8	Lurgan, . .	22·1	44·3	4·4	22·1	23·2
Belfast, . .	19·3	25·9	25·3	26·2	24·2	Newry, . .	21·0	33·6	16·8	25·2	24·2
Clonmel, . .	5·1	41·0	30·8	32·1	39·7	Newtownards, . .	34·3	40·1	34·3	17·2	31·5
Cork, . .	24·0	17·8	32·9	17·8	23·1	Portadown, . .	5·2	15·5	46·5	15·5	20·7
Drogheda, . .	32·7	49·0	36·8	8·2	31·7	Queenstown, . .	6·6	13·2	52·7	19·8	23·1
Dublin Reg. Area.	25·8	30·0	28·1	24·8	27·4	Sligo, . .	14·4	38·4	24·0	23·8	26·4
Dundalk, . .	23·9	8·0	87·7	23·9	35·9	Tralee, . .	26·4	42·3	31·7	42·3	35·7
Galway, . .	11·7	31·1	27·2	11·7	20·4	Waterford, . .	21·4	37·0	40·9	31·2	32·6
Kilkenny, . .	29·5	9·8	49·1	29·5	29·5	Wexford, . .	18·7	32·7	14·0	23·3	22·2
Limerick, . .	20·5	26·0	35·5	23·7	27·7						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·7 per 1,000, the rates varying from 0·0 in eleven of the districts to 10·6 in Tralee, the 8 deaths from all causes registered in that district including one from scarlet fever and one from diarrhoea. Among the 180 deaths from all causes registered in Belfast are 13 from measles, 3 from scarlet fever, one from typhus, 6 from whooping-cough, one from diphtheria, one from simple fever, and 4 from enteric fever. The 26 deaths in Cork from all causes include one from scarlet fever, one from enteric fever, and one from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 187—107 boys and 80 girls; and the deaths to 187—90 males and 97 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 25·7 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 24·8 per 1,000. During the four weeks ending with Saturday last the death-rate averaged 28·6, and was 2·2 below the mean rate for the corresponding portions of the ten years 1893—1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

There were 3 deaths from scarlet fever; 3 deaths from influenza, one death from diphtheria, 2 deaths from enteric fever, and 7 deaths from *diarrhæa*, dysentery. No death from measles, small-pox, or whooping-cough was registered.

There were 27 deaths from tuberculous disease, namely:—One death from tuberculous phthisis, 17 deaths from *phthisis*, one death from tuberculous meningitis, one death from *tabes mesenterica*, and 7 deaths from other forms of the disease.

Two deaths from carcinoma and 3 deaths from *malignant disease*, "*cancer*," were registered.

There were 14 deaths from diseases of the nervous system. This number includes the deaths of 6 children (under 5 years of age) from *convulsions*.

Diseases of the heart and blood-vessels caused 28 deaths.

The deaths from diseases of the respiratory system, 44 in number, equal an annual rate of 6·1 per 1,000 of the population of the Dublin Registration Area; the annual average rate for the corresponding period of the past 10 years is 6·9 per 1,000. The total (44) includes 29 deaths from bronchitis, 3 deaths from broncho-pneumonia, and 8 deaths from *pneumonia*.

Five deaths were due to accidental causes, two of the five being caused by poisonous vapours.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 6 infants under one year old and the deaths of 2 persons aged 60 years and upwards.

Fifty-three of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under one year, of whom 14 were under one month old), and 50 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 8 were octogenarians, and 2 (females) were stated to have been aged 92 and 100 years respectively.

Seventy-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 17 took place in the North Dublin Union Workhouse and 18 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 24·8 per 1,000: the rate in the City was 26·8 (29·4 on the North side, and 23·0 on the South), and in the Urban Districts 19·5.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·4 per 1,000 inhabitants, the rate for the City being 1·6 (1·4 in the North City Districts, and 1·8 in the South), and for the Urban Districts 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (11) are equal to an annual rate of 20·2 per 1,000. There was one death from scarlet fever, one death was due to *phthisis*, and one death to *tabes mesenterica*, *pneumonia* caused one death, and one accidental death was registered.

No. 1 North City District, West (Summer-hill).—The deaths (29) are equal to an annual rate of 38·6 per 1,000. Scarlet fever caused one death, dysentery caused one death, *phthisis* caused 2 deaths, and diseases of the respiratory system caused 9 deaths.

No. 2 North City District (Lisburn-street).—The deaths (20) are equivalent to an annual rate of 34·6 per 1,000. Three deaths were due to *phthisis*, and one death was caused by tuberculous meningitis. There were 6 deaths from diseases of the respiratory system, including one death from broncho-pneumonia and 2 deaths from *pneumonia*.

No. 3 North City District (Blackhall-place).—The deaths (19) represent an annual rate of 31·3 per 1,000. Influenza and *diarrhæa* each caused one death, *phthisis* caused 2 deaths, and diseases of the respiratory system caused 5 deaths, including one death from broncho-pneumonia and 2 deaths from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10·4; and Finglas and Glasnevin, part of, 23·5.

No. 1 South City District (South Earl-street).—The deaths (16) represent an annual rate of 21·4 per 1,000. Three deaths were caused by *diarrhæa*, and 2 deaths were caused by *phthisis*; diseases of the respiratory system caused 6 deaths.

No. 2 South City District (Castle-street).—The deaths (6) are equal to an annual rate of 18·3 per 1,000. There were 2 deaths from tuberculous disease, and one death from bronchitis.

No. 3 South City District (Peter-street).—The deaths (24) are equal to an annual rate of 29·4 per 1,000. Diphtheria caused one death, *diarrhæa* caused one death, tuberculous disease caused 4 deaths, and diseases of the respiratory system caused 3 deaths, including 2 deaths from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (13) are equivalent to an annual rate of 19·3 per 1,000. There was one death from *phthisis*, there were 5 deaths from diseases of the heart and blood-vessels, one death from bronchitis, and one death due to accidental causes.

New Kilmainsham District.—The deaths (4) are equal to an annual rate of 23·5 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 18·8 per 1,000 inhabitants; Pembroke, 18·0; Blackrock, 17·9; and Kingstown, 23·7. There was one death from scarlatina tabulated for Rathmines and Rathgar. One death from influenza was tabulated to Rathmines and Rathgar Urban District and one to Blackrock Urban District.

* See Columns 10-18 of Table II.

NOTE—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURN of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 31st January, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Jan. 10.	1	64	2	23	1	.	12	.	3	15	14	1	.	1	142
	Jan. 17.	.	49	.	34	.	.	8	.	3	13	12	.	.	2	120
	Jan. 24.	.	47	1	33	6	.	15	.	3	11	12	1	.	3	136
	Jan. 31.	.	25	.	35	7	.	6	.	1	19	21	.	.	.	114
Rathmines and Rathgar Urban District.	Jan. 10.	.	.	.	4	.	.	1	.	.	.	1	.	.	.	4
	Jan. 17.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	4
	Jan. 24.	.	.	.	5	.	.	.	.	1	.	.	.	.	.	6
	Jan. 31.	.	3	.	1	.	.	.	.	1	1	.	.	.	.	6
Pembroke Urban District.	Jan. 10.	.	1	.	1	.	.	1	.	1	.	.	.	.	.	4
	Jan. 17.	.	1	.	3	.	.	.	.	1	.	.	.	.	.	6
	Jan. 24.	.	.	.	7	.	.	.	.	1	2	.	.	2	.	12
	Jan. 31.	.	.	.	4	.	.	.	.	3	1	.	.	.	.	8
Blackrock Urban District.	Jan. 10.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	Jan. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 24.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Jan. 31.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Kingstown Urban District.	Jan. 10.	.	.	.	.	.	.	1	.	.	.	2	.	.	.	3
	Jan. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 24.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 31.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
City of Belfast.	Jan. 10.	.	.	.	16	.	.	9	2	14	12	14	3	.	.	70
	Jan. 17.	.	.	.	16	.	.	16	3	5	3	10	1	.	.	51
	Jan. 24.	.	.	.	19	2	.	5	1	4	11	11	1	.	.	54
	Jan. 31.	.	.	.	17	.	.	11	.	15	9	16	1	.	.	69

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 31st January, 1903.

From this it appears that:—

One case of small-pox was admitted to hospital during the week, and 2 cases remained under treatment at the close of the week.

Seven cases of measles were admitted to hospital, being one over the admissions for the preceding week; 8 were discharged, and 35 cases remained under treatment at the close of the week.

Eleven cases of enteric fever were admitted to hospital, 24 cases were discharged, there was one death, and 57 cases remained under treatment at the close of the week.

Thirty-four cases of scarlatina were admitted to hospital, 35 cases were discharged, there were 3 deaths, and 163* cases remained under treatment at the close of the week.

Seven cases of typhus were admitted to hospital, and 17 remained under treatment at the close of the week.

Seven cases of diphtheria were admitted to hospital, 8 were discharged, there was one death, and 30 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 6 cases of pneumonia were admitted to hospital, 2 patients were discharged, and 17 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 17·7), was equal to an average annual death-rate of 18·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·3 per 1,000, the rate for Glasgow being 22·6, and for Edinburgh 17·8.

* See note (*) at foot of Table XI.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 31st of January, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																		
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg's District.										
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DUBLIN COONERA No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	URBAN DISTRICT OF					
													RATHMINES AND RATHGAR.	PENROSE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina),	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	3
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, . . . . .	.	1	.	.	1	.	.	3	.	1	.	.	.	.	.	.	6
Phthisis,	1	2	3	2	.	.	.	2	.	2	1	.	2	2	.	1	18	
Other General Diseases,	3	3	1	7	.	.	1	1	2	4	1	.	1	1	3	.	28	
Total,	5	7	4	10	.	.	1	6	2	8	2	.	4	3	3	1	56	
B. LOCAL DISEASES:																		
Diseases of	Nervous System . . . . .	.	2	3	2	1	.	1	.	2	1	.	.	1	.	1	14
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Heart and Blood Vessels,	3	4	2	.	.	.	1	2	.	3	.	2	.	.	1	27	
	Respiratory System,	1	9	6	5	.	1	5	1	8	1	1	3	1	.	2	44	
	Digestive System,	1	5	2	.	.	.	1	1	3	1	1	2	.	.	.	16	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System, . . . . .	.	1	1	1	.	1	.	.	.	1	.	.	.	.	.	5
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	
Total,	5	22	15	8	1	2	1	9	3	16	10	3	7	2	.	4	108	
C. OTHER SPECIFIED DISEASES.																		
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, .																		
.	.	.	1	1	.	.	1	1	1	.	.	.	1	4	.	3	13	
E. VIOLENT DEATHS, .																		
1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	3
Deaths from all Causes, .																		
11	29	20	19	1	2	3	16	6	24	13	4	12	9	3	3	180	7	
Annual Rate of Mortality in every 1,000 of the population.																		
20.2 38.6 34.6 31.3 10.8 10.4 23.5 21.4 13.3 29.4 19.3 23.5 18.8 18.0 17.9 23.7 24.8																		
29.4 25.0 19.5																		
26.3																		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	5	5	2	4	1			2		2	3		3	1	1	1	30	7
Workhouse Hospitals,	2	4	5	6				6	2	4	2		2	2			35	

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 4th Week of the 10 years 1893-1902	In the Week ending Saturday 31st January, 1903.							
												Deaths of Persons of the Ages							
	Jan. 28, 1893.	Jan. 27, 1894.	Jan. 26, 1895.	Jan. 25, 1896.	Jan. 30, 1897.	Jan. 29, 1898.	Jan. 28, 1899.	Jan. 27, 1900.	Jan. 26, 1901.	Jan. 25, 1902.		ALL AGES.	0 to 5.						
Mean Temperature.	44.7	40.4	35.6	39.2	33.7	47.3	36.6	43.8	41.5	45.0	40.8	Mean Temp. 46.7	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
ALL CAUSES.	198	217	208	184	284	194	167	259	196	158	206.5	187	14	13	26	13	35	3	3
Small Pox, { Vaccinated, ...			3								3								
Small Pox, { Unvaccinated, ...			2								2								
Small Pox, { No Statement, ...			2								2								
Cowpox, ...																			
Measles, ...	1	3			7			5		1	1.7								
Scarlet Fever ...		2	2	1	6	3	1		1		1.6	3			1	1	1		
Typhus, ...	1	1			1				1		4								
Plague, ...																			
Influenza, ...	1	9	3	3	5	10	3	27	3		6.4	3		1			1		
Whooping Cough, ...		11	2	1	27	4	5	3	8	1	6.2								
Diphtheria, ...	3	2	1			1		1	2	1	1.1	1			1				
Cerebro Spinal Fever, ...																			
Simple Continued Fever, ...		1				2			1		4								
Enteric Fever, ...	5	2	5	6	1	6	5	1	5	2	3.8	2						2	
Asiatic Cholera, ...																			
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	1	1	3	3	4	1			3	4	2.0	{ 7	2	2	1			2	
Hydrophobia, ...																			
Glanders, ...																			
Anthrax, Splenic Fever, ...																			
Tetanus, ...																			
Venereal Disease, ...	1		1		2		1		1	1	7								
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...		1		2							3	{							
Puerperal Fever, ...												2					2		
Infective Endocarditis, ...																			
Epidemic Pneumonia, Pneu. Fever, ...																			
Erysipelas, ...	3	2			2	2	1				1.0								
Septicæmia (not Puerperal), } Pyæmia (not Puerperal), ...		2	1	2	2		1	1	1	1	1.1	{ 1				1			
Septic Dis. (other), ...																			
Tuberculous Phthisis, ... } " Phthisis," ...	32	26	22	20	21	23	18	36	26	19	24.3	{ 17			1	2	9	3	
Tuberculous Meningitis, (Acute Hydrocephalus), ...		3	4	3	2	9	5	8	2	2	3.8	1	1						
Tuberculous Peritonitis, ... } Tuberculous Dis. (other), ...	2	4	7	5	7	3	6	6	4	1	4.5	{ 1			1				
Scrofula, ...	2	3	3		9	3	3	6	6	7	4.2	{							
Alcoholism ...			1			1	1	1			4								
Rheumatic Fever, ...					1						1								
Gout ...								2			2								

* The figures for the years 1893-1900 are

[illegible]

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1902-3—Week ending																									
REGISTRATION AREA.		Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.
No. of weeks in Annual Series,		82	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
BIRTHS registered,		244	192	185	209	206	219	221	232	192	182	176	176	188	166	275	184	118	153	238	161	121	367	219	189	200	187
Average Births in corresponding week of previous 10 years,*		190	188	204	198	214	193	210	210	184	175	193	181	181	184	192	181	189	194	173	154	176	175	192	207	197	200
DEATHS registered,		151	146	156	170	142	168	213	168	180	192	200	238	188	288	302	237	230	186	219	285	188	324	206	227	211	187
Annual Death-rate per 1,000,†		21.2	20.0	20.1	21.5	23.4	19.5	23.1	23.9	23.3	23.4	27.5	30.7	25.2	31.4	27.8	32.6	31.7	27.0	30.1	33.4	25.9	30.8	31.2	31.2	29.0	25.7
Average Deaths in corresponding week of previous 10 years,*		164	159	168	171	173	172	164	158	156	167	161	169	175	174	180	183	181	181	180	188	201	201	216	225	222	207
Under 5 years,		65	52	58	57	62	87	98	80	80	81	100	119	86	96	78	119	95	63	79	75	62	58	61	61	49	48
5-10 "		23	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
10-15 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
15-20 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
20-25 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
25-30 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
30-35 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
35-40 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
40-45 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
45-50 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
50-55 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
55-60 "		20	17	27	31	25	19	26	33	22	24	16	22	15	17	13	12	23	11	18	5	13	21	16	18	11	13
60 years and upwards,		4	2	5	8	6	6	9	2	2	5	6	6	8	6	13	7	5	7	13	16	5	12	11	14	13	10
Deaths from Small-pox,		20	16	11	11	6	18	10	8	11	19	30	30	16	16	10	19	14	9	10	9	9	9	9	9	9	1
" Measles,		1	1	2	8	2	3	8	2	2	2	2	2	3	4	2	6	6	2	1	1	1	1	1	1	1	2
" Scarlet Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping Cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and Intermittent Fevers,		4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
" Enteric Fever,		4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
" Diarrhoea, Dysentery,		8	1	8	7	10	19	20	19	19	17	11	14	3	3	3	3	3	3	3	3	3	3	3	3	3	3
" Phthisis,		15	18	21	19	24	16	20	18	18	16	17	21	19	24	19	21	22	26	14	28	23	26	29	26	29	18
" Diseases of Respiratory System,		18	21	17	18	24	17	21	14	19	20	33	38	18	27	39	23	22	26	19	29	24	37	37	30	29	23
" Violent Deaths,		98	19	18	20	14	20	27	19	25	43	49	37	37	57	57	53	53	58	65	63	42	51	50	45	50	44
Mean Temperature of the Air (Phoenix Park),		61.4	57.0	59.8	58.5	57.2	52.5	55.5	56.5	51.1	48.2	49.4	50.7	50.1	47.7	47.9	42.4	48.2	48.5	40.0	46.7	46.5	38.2	39.4	32.8	42.2	46.7
Average Mean Temperature in corresponding week of previous ten years,*		58.1	59.7	57.9	56.4	55.5	55.8	55.5	55.3	48.4	47.3	48.4	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0	40.2	40.2	39.5	39.7	41.8	40.8
Rainfall in inches,		1.300	.355	.598	.068	1.725	.115	.180	.595	.640	1.150	.600	.298	.088	1.337	.212	.140	.880	.140	.180	.990	.235	.658	1.840	1.63	.588	.485
Mean Humidity of the Air, complete Saturation 1°,		.84	.87	.84	.86	.89	.91	.86	.87	.88	.88	.90	.87	.89	.90	.85	.77	.93	.81	.79	.91	.88	.90	.80	.86	.90	.88

* See note at foot of Table IV. † For nine years only.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM													Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13			Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1908 (Est.) 28,898.	Dec. 18, " 20, " 27, Jan. 3, " 10, " 17, " 24, " 31,	16'6 40'5 27'6 27'6 33'1 27'6 23'9 20'2	. 8'7 1'8 1'8 . . . 1'8	9 22 15 19 15 13 11	. . 2 1	. . . . 1 . . .	. . . . . . . .	. . . 1 . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . 5 8 6 3 3 2 2	. 7 6 2 2 2 2 1	. 1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1908 (Est.) 89,146.	Dec. 18, " 20, " 27, Jan. 3, " 10, " 17, " 24, " 31,	40'0 30'6 21'3 18'6 24'6 46'6 29'3 39'6	4'0 1'8 . 4'0 1'8 2'7 1'8 2'7	30 23 16 14 26 35 22 29	. . . 1 . . 1 .	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. 1 . . . . . .	. 2 1 . . . . .	. 3 8 1 4 6 8 1 9	. 6 3 3 4 8 4 9	. 2 1 .
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1908 (Est.) 80,107.	Dec. 18, " 20, " 27, Jan. 3, " 10, " 17, " 24, " 31,	38'4 34'6 36'4 34'6 39'4 43'3 43'5 34'6	3'5 5'2 8'5 . 3'5 3'5 6'9 .	31 20 21 20 17 28 28 20	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. 3 2 2 1 1 2 5	. 6 4 2 3 8 8 6	. . 1 . . 1 . .
	North City, No. 3. (Office, Blackhall-place.) Pop. in 1908 (Est.) 81,678.	Dec. 18, " 20, " 27, Jan. 3, " 10, " 17, " 24, " 31,	37'9 34'6 42'8 39'5 39'6 38'0 40'3 31'3	3'2 4'9 8'2 6'6 3'8 4'9 1'6 1'6	28 21 26 24 18 17 16 19	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . 2 . .	. . . . . . . .	. . . . . . . .	. 1 . . . . . .	. . 1 . . . . .	. 1 2 4 3 3 2 4	. 5 6 7 4 2 1 5	. 1
	South City, No. 1. (Office, South Earl-street.) Pop. in 1908 (Est.) 89,922.	Dec. 18, " 20, " 27, Jan. 3, " 10, " 17, " 24, " 31,	32'7 25'9 26'6 32'7 25'5 38'9 32'3 21'4	4'1 4'1 5'4 2'7 4'0 4'0 2'7 4'0	24 19 21 24 19 29 17 16	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. 2 1 . . . . .	. 5 4 6 4 8 6 2	. . 1
	South City, No. 2. (Office, Castle-street.) Pop. in 1908 (Est.) 17,113.	Dec. 18, " 20, " 27, Jan. 3, " 10, " 17, " 24, " 31,	36'6 42'7 39'6 37'9 36'6 36'6 30'5 18'3	3'0 6'1 6'1 5'0	12 14 15 19 13 12 10 6	. . 1 1 1 8 2 5 5 4 1	. 3 2 5 5 4 4		
	South City, No. 3. (Office, Peter-street.) Pop. in 1908 (Est.) 42,575.	Dec. 18, " 20, " 27, Jan. 3, " 10, " 17, " 24, " 31,	29'4 26'9 26'9 26'9 35'1 30'6 33'1 29'4	. 2'4 4'9 . 4'9 2'4 1'2 2'4	24 23 23 27 26 26 27 24	. . . . . . . .	. . . . 1 . . .	. . . . . 1 . 2 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . 1 . . . . .	. 1 2 3 2 4 1 2	. 14 8 4 6 5 10 8	
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1908 (Est.) 85,183.	Dec. 18, " 20, " 27, Jan. 3, " 10, " 17, " 24, " 31,	31'4 32'9 33'9 33'9 32'9 28'7 31'2 19'3	1'5 1'5 1'5 3'0 . 1'5 . .	21 23 16 18 9 16 21 13	. . . . . . . .	. . . . 2 . . .	. . . . . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. 4 5 2 2 1 1 2	. 7 3 5 3 1 5 7	

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1902-3 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths, Accidental, Homicidal, and Suicidal.
		From ALL CAUSES.	From DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Dysentery.	Phthisis.	Diseases of Respira- tory System.	
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 88,808.	Dec. 18,	11'0	.	7	.	.	.	.	.	.	.	.	.	.	.	.
	" 20,	28'6	1'6	18	.	.	.	.	.	.	.	.	.	.	.	.
	" 27,	17'8	1'6	11	.	1	.	.	.	.	.	.	1	.	.	2
	Jan. 8,	17'8	1'6	11	.	1	.	.	.	.	.	.	.	8	1	6
	" 10,	18'8	.	12	.	.	.	.	.	.	.	.	.	.	2	1
	" 17,	20'4	.	18	.	.	.	.	.	.	.	.	.	2	2	.
	" 24,	17'8	.	11	.	.	.	.	.	.	.	.	.	1	1	.
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	" 31,	18'8	1'6	12	.	.	1	.	.	.	.	.	.	2	1	8
	Dec. 18,	28'0	4'0	14	.	.	.	.	.	.	.	.	.	1	8	.
	" 20,	20'0	.	10	.	.	.	.	.	.	.	1	1	1	1	.
	" 27,	4'0	2'0	9	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 8,	16'0	.	8	.	.	.	.	.	.	.	1	.	.	1	.
	" 10,	22'0	.	11	.	.	.	.	.	.	.	.	.	.	3	.
	" 17,	16'0	.	8	.	.	.	.	.	.	.	.	.	2	.	.
Kingstown Urban District. Pop. in 1908 (Est.) 17,622.	" 24,	22'0	2'0	11	.	1	.	.	.	.	.	.	.	2	1	.
	" 31,	18'0	.	9	.	.	.	.	.	.	.	.	.	2	1	.
	Dec. 18,	18'0	8'0	6	.	1	.	.	.	.	.	.	.	.	8	.
	" 20,	36'0	.	12	.	.	.	.	.	.	.	.	.	2	8	.
	" 27,	21'0	.	7	.	.	.	.	.	.	.	.	.	3	4	.
	Jan. 8,	54'0	.	18	.	.	.	.	.	.	.	.	.	8	4	9
	" 10,	14'8	8'0	5	.	.	.	.	.	.	.	.	1	1	1	.
Belfast. Pop. in 1908 (Est.) 858,680.	" 17,	23'7	.	8	.	.	.	.	.	.	.	.	.	1	3	.
	" 24,	26'6	.	9	.	.	.	.	.	.	.	.	.	2	1	.
	" 31,	23'7	.	8	.	.	.	.	.	.	.	.	.	1	2	.
	Dec. 18,	28'2	6'4	160	.	24	.	.	9	1	.	7	2	15	60	6
	" 20,	25'6	4'9	176	.	22	.	.	6	2	.	2	2	15	57	6
	" 27,	21'7	4'7	149	.	20	2	.	5	2	2	2	1	18	30	4
	Jan. 8,	28'6	5'8	197	.	30	2	.	2	8	1	2	2	22	60	6
Cork. Pop. (in 1901) 76,122.	" 10,	19'8	2'8	133	.	9	2	.	8	1	.	1	3	21	33	1
	" 17,	23'9	2'9	173	.	12	.	1	1	2	.	1	3	21	48	1
	" 24,	25'3	2'5	174	.	9	.	.	4	.	.	1	8	15	55	8
	" 31,	26'2	4'2	188	.	18	8	1	6	1	1	4	.	12	66	8
	Dec. 18,	19'8	.	18	.	.	.	.	.	.	.	.	.	2	2	1
	" 20,	26'7	2'7	89	.	1	.	.	2	1	.	.	.	9	8	1
	" 27,	30'5	0'7	57	.	1	.	.	.	.	.	.	.	10	2	.
Londonderry. Pop. in 1908 (Est.) 41,897.	Jan. 8,	85'0	0'7	57	.	1	.	.	.	.	.	.	.	5	13	.
	" 10,	24'0	2'7	85	.	1	.	.	.	1	.	1	1	8	8	.
	" 17,	17'8	.	26	.	.	.	.	.	.	.	.	.	1	7	.
	" 24,	32'9	0'7	48	.	.	.	.	.	.	.	.	.	8	10	.
	" 31,	17'8	2'1	26	.	.	1	.	.	.	.	1	1	4	5	.
	Dec. 18,	16'6	2'6	13	.	.	.	.	.	1	.	.	1	4	8	.
	" 20,	21'8	1'8	17	.	.	.	.	.	1	.	.	1	1	5	.
Limerick. Pop. (in 1901) 88,151.	" 27,	11'6	.	9	.	.	.	.	.	.	.	.	.	1	.	.
	Jan. 8,	26'9	2'6	21	.	2	.	.	.	.	.	.	.	1	9	.
	" 10,	15'4	1'8	12	.	1	.	.	.	.	.	.	.	2	1	.
	" 17,	17'6	1'8	14	.	1	.	.	.	.	.	.	.	2	.	.
	" 24,	23'7	1'8	18	.	1	.	.	.	.	.	.	.	4	7	.
	" 31,	21'4	1'3	17	.	1	.	.	.	.	.	.	.	5	2	.
	Dec. 18,	47'8	10'9	35	.	8	.	.	.	.	.	.	.	6	10	.
Waterford. Pop. (in 1901) 28,769.	" 20,	41'0	10'9	30	.	1	.	.	.	.	.	.	.	2	9	.
	" 27,	19'1	1'4	14	.	1	.	.	.	.	.	.	.	6	1	.
	Jan. 8,	41'0	12'8	30	.	8	.	.	.	.	.	.	.	2	8	.
	" 10,	30'5	4'1	15	.	2	.	.	.	.	.	1	.	1	6	.
	" 17,	28'0	5'5	19	.	4	.	.	.	.	.	1	.	1	2	.
	" 24,	35'5	9'6	26	.	6	.	.	.	.	.	.	1	3	2	.
	" 31,	28'7	4'1	21	.	8	.	.	.	.	.	.	.	1	2	.
Waterford. Pop. (in 1901) 28,769.	Dec 18,	11'7	3'9	6	.	.	.	.	1	1	.	.	.	2	1	.
	" 20,	8'1	5'8	18	.	1	.	.	2	.	.	.	.	1	4	.
	" 27,	7'8	.	4	.	.	.	.	.	.	.	.	.	1	2	.
	Jan. 8,	21'4	.	11	.	.	.	.	.	.	.	.	.	2	5	.
	" 10,	21'4	1'9	11	.	.	.	.	.	.	.	.	.	1	5	.
	" 17,	37'0	1'9	19	.	.	.	.	.	.	1	.	.	3	1	.
	" 24,	40'9	5'8	21	.	1	1	.	.	.	.	.	.	3	2	.
Waterford. Pop. (in 1901) 28,769.	" 31,	51'2	5'8	16	.	1	.	.	.	.	.	.	2	6	1	1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 31st January, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS			No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Population in 1901, represented by Deaths from		AGES AT DEATH.										DEATHS FROM										Inquest Cases		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Popula- tion in 1901.			No. of Deaths.		All Causes.		Diseases in Coll.		Under 1 year.		1 year and under 5 years.		5 years and under 60 years.		60 years and up-wards.		Small Pox.		Measles		Scarlet Fever		Typhus.		Whooping Cough.		Diphtheria.			Simple continued Fever.		Enteric Fever.		Diarrhoea.		Phthisis or Pulmonary Consumption.		Diseases of the Respiratory System.		Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
COLS.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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BELFAST URBAN No. 1 DISTRICT.			14,784	7	56.6	7.1	16	2	8	6	5	1

1902-8—Week ending

1902-3—Week ending																											
BELFAST.																											
Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.		
No. of weeks in Annual Series, .	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	
BIRTHS registered, . . .	215	194	200	176	209	219	200	218	181	245	234	240	190	186	198	180	186	187	180	173	186	249	194	228	264	392	
DEATHS registered. . . .	121	108	112	112	123	126	144	121	137	148	154	146	149	136	168	148	145	138	180	176	149	197	183	173	174	180	
Annual Death-rate per 1,000 of estimated Population, . .	17.6	15.7	16.3	16.3	17.9	18.3	20.9	17.6	19.9	21.5	22.4	21.2	19.8	20.0	21.1	20.6	21.7	20.6	21.7	20.6	19.3	28.6	25.9	25.2	26.2		
AGES, {	25	20	36	22	23	49	46	46	40	54	45	38	42	36	42	41	40	38	35	47	28	40	30	28	33	37	
Under 1 year, . . .	13	21	17	19	16	20	17	16	26	18	23	27	29	32	36	39	30	39	44	48	29	40	29	30	25	33	
1-5 years, . . .	62	44	48	51	54	42	60	41	54	57	58	55	53	57	55	45	56	77	74	56	62	73	61	85	80	61	
5-60 years, . . .	21	23	16	20	25	15	21	15	17	19	23	26	22	11	25	18	19	29	27	30	30	29	28	35	30	46	
60 years and upwards, .																											
Deaths from Small Pox, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	3	2	5	6	4	4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	
" Scarlet Fever, . . .	.	.	.	.	.	.	.	.	.	1	2	.	1	1	1	2	.	1	.	.	2	3	.	1	.	1
" Typhus, . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . .	6	2	6	5	6	5	2	4	2	3	6	8	3	4	5	9	4	4	9	6	5	2	3	1	4	6	
" Diphtheria, . . .	.	2	1	.	1	3	.	.	1	2	2	2	3	2	1	2	1	3	1	2	.	3	1	4	.	1
" Simple continued and ill-defined Fever, . .	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2	.	.	.	2	.	.	.	.	1	.
" Enteric Fever, . . .	4	4	7	4	4	1	3	3	7	1	5	6	3	3	5	6	6	5	7	2	2	1	1	1	1	4	
" Diarrhoea, Dysentery, .	1	5	5	4	4	23	13	12	14	10	7	5	4	1	4	3	5	1	3	2	1	9	8	3	8	.	
" Phthisis . . .	30	14	13	13	13	13	24	8	16	17	19	19	14	20	22	13	20	23	15	13	24	22	21	21	15	13	
" Diseases of Respiratory System, . .	15	19	9	20	27	15	15	24	23	25	26	26	32	27	44	39	39	46	50	27	30	50	33	48	55	56	
" Violent Deaths, . . .	.	1	1	1	1	2	6	.	2	3	1	3	2	.	8	8	6	6	5	4	6	1	1	1	3	3

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 31st January, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	2	.	.	.	2
" " 1, West,	4	3	.	.	.	1	2	1	.	.	11
" " 2,	1	.	4	.	.	.	.	.	1	.	.	.	6
" " 3,	9	.	3	.	.	2	.	.	2	8	.	.	24
Clontarf and Howth No. 1 (part of),	1	.	.	1	.	.	.	.	.	.	2
Coolock and Drumcondra No. 1 (part of),	4	.	4	.	.	.	.	.	.	2	.	.	10
Finglas and Glasnevin (part of),	4	.	.	.	.	.	.	.	.	.	.	.	4
South City No. 1,	5	.	1	2	.	.	.	.	4	4	.	.	16
" " 2,	3	1	.	.	.	.	1	.	.	.	5
" " 3,	2	.	7	1	.	1	.	.	1	4	.	.	16
" " 4,	3	.	.	2	.	.	2	1	.	.	8
New Kilmainham,	5	.	.	.	.	.	4	1	.	.	10
Total,	25	.	35	7	.	6	.	1	19	21	.	.	114

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 31st January, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 31st January.			
	Jan. 10.	Jan. 17.	Jan. 24.	No. admitt'd.	Dis-charged.	Died.	No. under treatment at close of week.
Small Pox,	2	2	1	1	.	.	2
Measles,	50	40	36	7	8	.	35
Scarlet Fever,	172	177	167	34	35	3	163*
Typhus "	12	5	10	17	.	.	17
Diphtheria,	28	30	32	7	8	1	30
Enteric Fever,	62	66	71	11	24	1	57
Pneumonia,	12	16	13	6	2	.	17

* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Jan. 31,	2,652	1,569	17.7	41	6	8	76	4	19
EDINBURGH, . . .	327,441	" 31,	156	112	17.8	2	.	1	4	1	1
GLASGOW, . . .	786,897	" 31,	452	342	22.6	2	2	4	27	3	6
CALCUTTA, . . .	847,796	Nov. 29,	.	647	39.6	2	.	.	.	207§	141*
BOMBAY, . . .	776,006	Jan. 6,	312	844	56.6	12	44	.	2	51§	66
MADRAS, . . .	509,346	Dec. 12,	396	363	37.0	1	1	?	?	?	56
PARIS, . . .	2,660,559	Jan. 17,	989	946	19.5	5	.	7†	1	6	28
BRUSSELS (with 8 Faubourgs).	562,893	" 10,	200	191	17.8	11	.	2†	1	2	10
AMSTERDAM, . . .	538,839	" 10,	323	140	13.6	3	1	.	.	2	3
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.
THE HAGUE, . . .	205,328	—	.	.	.	.	.	.	.	.	.
COPENHAGEN, . . .	400,570	Jan. 17,	252	135	17.6	7	1	.	.	.	5
CHRISTIANIA, . . .	224,909	" 17,	123	74	17.1	10	.	1	1	.	1
ST. PETERSBURG, . . .	1,248,643	" 10,	557	573	23.9	6	15	7	8	2	51
BERLIN, . . .	1,926,909	Dec. 27,	912	668	18.1	9	5	4	20	1	35
HAMBURG, . . .	737,328	Jan. 17,	.	273	19.3	9	5	2	2†	.	14
DRESDEN . . .	407,500	—	.	.	.	.	.	.	.	.	.
BRESLAU . . .	427,505	—	.	.	.	.	.	.	.	.	.
MUNICH . . .	506,000	Jan. 17,	.	219	22.2	2	1	1†	1	.	23
VIENNA (with suburbs).	1,744,177	" 17,	758	664	19.9	12	4	8†	2	4	30
BUDA PESTH . . .	767,661	" 10,	402	349	23.7	6	13	12‡	.	1	8
PRAGUE and Fau- bourgs.	421,545	" 10,	213	205	25.3	3	6	2†	1	9	32
ROME, . . .	478,841	Nov. 15,	208	156	17.0	1	.	1	.	4	14
TURIN, . . .	344,233	—	.	.	.	.	.	.	.	.	.
VENICE, . . .	165,350	Dec. 27,	50	87	27.4	1	.	1†	.	.	3
NEW YORK, . . .	3,732,903	Jan. 10,	1,942	1,320	18.5	6	11	46†	10	12	19
PHILADELPHIA, . . .	1,349,712	" 3,	.	532	20.6	1	4	13†	4	11	1

* Including 42 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 12 deaths from bubonic fever in Calcutta, and 133 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D. F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 31st January, 1903:—

"A week of brave and blustering 'south-west' brought January, 1903, to a close. Comparatively little rain fell in or near Dublin, and temperature ran much above the average. All through the week the barometer stood high—often at 30·6 inches or upwards—over the South of France and the Iberian Peninsula; whereas large and deep depressions skirted the shores of North-Western Europe in their passage north-eastwards across the Atlantic and Norwegian Sea. Baric gradients for S.W. winds were very steep over the British Isles, and the wind consequently blew from the point named with great strength, gales being felt from time to time at all exposed and coast stations. Very little frost was reported except from the Gulf of Bothnia, and the central regions of the Franco-Spanish anticyclone. On Monday a good deal of rain fell in Ireland, Wales and the South of Scotland, on Tuesday a still larger amount was reported from the South of England, 48 inch being measured in London. The barometric chart for Friday morning showed the remarkable difference of 234 inches in atmospheric pressure between Bodø, in Norway (28·35 inches), and Lyons, in the S.E. of France (30·69 inches). On Saturday a depression came in more directly over Ireland from the Atlantic, causing heavy showers after several days of dry but squally weather. In Dublin the mean height of the barometer was 29·800 inches, the range being from 30·233 inches at 9 a.m. of Thursday (wind, S.W. by W.) to 29·057 inches at 9 p.m. of Saturday (wind, S.S.W.). The corrected mean temperature was 48·4°, the mean dry bulb reading at 9 a.m. and 9 p.m. being 47·3°. The screened thermometers rose to 55·9° on Monday and fell to 39·3° on Wednesday. The duration of bright sunshine was estimated at 17 hours. S.W. winds prevailed throughout. Rain fell on two days to the amount of 3·54 inch, 2·19 inch being measured on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·875 inches. The highest reading (30·249) was on Thursday at 9 a.m., wind S. V., and the lowest (29·081) on Saturday at 9 p.m., wind S.

The mean temperature for the week was 46·7°, being 5·9° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Sunday and Monday, which days the thermometer registered 54·2°, and was lowest on Wednesday, the mercury having fallen to 37·9°. The mean of the Dry Bulb for the week was 46·2° and of the Wet Bulb 43·7°. The mean humidity of the air was 83, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 15·0 hours. The rainfall measured 4·85 inch.

At Greenwich the mean temperature for the week was 46·7°, the maximum 52·6°, and the minimum 39·3°; at Glasgow the maximum was 53·5°, the minimum 39·2°, and the mean 45·8°; and at Edinburgh the maximum was 53·5°, the minimum 38·5°, and the mean 45·2°. The rainfall at Greenwich measured 0·37 inch; at Glasgow 1·40 inches; and at Edinburgh 1·04 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.
Sunday,	Jan. 25,	29·762	54·2	46·1	50·2	49·6	46·9	82	7	3·7	·010	S.W.	S.S.W.
Monday,	" 26,	29·810	54·2	45·3	49·8	51·5	49·6	88	9	1·2	·380	S.W.	S.W.
Tuesday,	" 27,	29·939	50·2	40·7	45·5	43·0	40·8	84	6	2·1	·005	S.W.	S.W.
Wednesday,	" 28,	30·057	47·2	37·9	42·6	41·6	39·6	85	1·0	5·1	—	S.W.	W.
Thursday,	" 29,	30·190	48·8	41·1	45·0	46·2	43·2	78	9	0·6	—	S.W.	S.W.
Friday,	" 30,	30·018	50·1	45·2	47·7	47·5	44·4	80	3	0·0	—	S.W.	W.S.W.
Saturday,	" 31,	29·348	49·9	41·6	45·8	43·9	41·7	85	1·0	2·3	·090	S.E.	S.
Mean,		29·875	50·7	42·6	46·7	46·2	43·7	83	8	Total 15·0	·485	Prevailing wind S.W.	

Sunday—Day cloudy and squally; night cloudy and squally; light rain 10·30 p.m. to 11·0 p.m.
Monday—Day overcast, wet and squally; night overcast; drizzling rain 6·30 p.m. to 11·0 p.m.
Tuesday—A fine but cloudy day; night clear to 4·0 a.m.; light rain 4·0 a.m. to 4·30 a.m.
Wednesday—A fine but cloudy day; night clear p.m., cloudy a.m.
Thursday—A cloudy day; night cloudy.
Friday—A dull day; night cloudy.
Saturday—A cloudy day, light rain a.m.; night overcast p.m., cloudy a.m.; light rain 9·15 p.m. to 1·0 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.,
* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

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Dublin, 9th February, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 24·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks
	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.			Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	
22 Town Dists.	27·4	28·6	25·1	24·3	26·3	Lisburn, . . .	31·8	27·3	31·8	91	25·0
Armagh, . . .	20·6	20·6	27·5	13·7	20·6	Londonderry, .	17·6	22·7	21·4	31·5	23·3
Ballymena, . .	23·9	14·4	19·2	23·9	20·4	Lurgan,	44·3	4·4	22·1	26·6	24·4
Belfast,	25·9	25·3	26·2	22·5	25·0	Newry,	33·6	16·8	25·2	8·4	21·0
Clonmel,	41·0	30·8	82·1	46·2	50·0	Newtownards, .	40·1	34·3	17·2	34·3	31·5
Cork,	17·8	32·9	17·8	24·0	23·1	Portadown, . .	15·5	46·5	15·5	20·7	24·6
Drogheda, . . .	49·0	36·8	8·2	28·6	30·6	Queenstown, . .	13·2	52·7	19·8	39·6	31·3
Dublin Reg. Area,	30·0	28·1	24·8	25·4	27·3	Sligo,	38·4	24·0	28·8	24·0	28·8
Dundalk,	8·0	87·7	23·9	39·9	39·9	Tralee,	42·3	31·7	42·3	5·3	30·4
Galway,	31·1	27·2	11·7	19·4	22·4	Waterford, . . .	37·0	40·9	31·2	25·3	33·6
Kilkenny,	9·8	49·1	29·5	19·7	27·0	Wexford,	32·7	14·0	23·3	14·0	21·0
Limerick,	26·0	35·5	28·7	17·8	27·0						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·5 per 1,000, the rates varying from 0·0 in twelve of the districts to 11·4 in Newtownards, the 6 deaths from all causes in that district including 2 from whooping-cough. Of the 155 deaths from all causes in Belfast 3 were from measles, 2 from whooping-cough, one from diphtheria, one from simple continued and ill-defined fever, one from enteric fever, and 2 from diarrhoea, dysentery.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 268—140 boys and 128 girls; and the deaths to 202—94 males and 108 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 27·8 in every 1,000 of the population; omitting the deaths (numbering 10) of persons admitted into public institutions from localities outside the Area, the rate was 26·4 per 1,000. During the five weeks ending with Saturday last the death-rate averaged 28·4, and was 2·2 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (), Table II.

‡ See columns 10-18 of Table II.

There were 3 deaths from scarlet fever. In the 4 weeks preceding the deaths from this disease had been 2, one, 2 and 3 respectively. There was one death from influenza; there were 3 deaths from whooping-cough and 3 deaths from diphtheria; in the preceding 4 weeks deaths from the latter disease were 3, 6, 3 and one respectively. There was one death from *diarrhœa*, and not one death from small-pox, measles, typhus fever, or enteric fever.

Thirty-two deaths were tabulated as being due to tuberculous disease. These include 2 deaths from tuberculous phthisis, 19 deaths from *phthisis*, 4 deaths from tuberculous meningitis, one death from tuberculous peritonitis, and one death from *tabes mesenterica*.

One death was due to carcinoma, 2 deaths to sarcoma, and one death to *malignant disease*, "cancer."

Of 16 deaths attributed to diseases of the nervous system, 8 deaths were registered as *convulsions*, the latter being in all cases children under 5 years of age.

There were 32 deaths from diseases of the heart and blood-vessels.

The deaths (59) from diseases of the respiratory system are equal to an annual rate of 8.1 per 1,000 of the population of the Dublin Registration Area; the annual average rate for the corresponding period of the past 10 years is 7.5 per 1,000. There were 37 deaths from bronchitis, 2 deaths from croupous pneumonia, 4 deaths from broncho-pneumonia, and 11 from *pneumonia*.

Two deaths were due to violence from accidental causes.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 7 children under 5 years of age (including 6 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

Sixty-four of the persons whose deaths were registered during the week were under 5 years of age (42 being infants under one year, of whom 16 were under one month old), and 57 were aged 60 years and upwards, including 25 persons aged 70 and upwards, of whom 8 were octogenarians, and 3 (females) were stated to have been aged 90, 90, and 91 years respectively.

Seventy-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 22 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 26.4 per 1,000; the rate in the City was 29.7 (28.7 in the North City Districts, and 30.7 in the South), and in the Urban Districts 15.2.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.2 per 1,000 inhabitants, the rate for the City being 1.6 (1.0 in the North City Districts, and 2.2 in the South), and for the Urban Districts 0.0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (14) are equal to an annual rate of 25.8 per 1,000. *Phthisis* caused one death, diseases of the heart and blood-vessels caused 5 deaths, and 2 deaths were due to accidental violence.

No. 1 North City District, West (Summer-hill).—The deaths (28) are equal to an annual rate of 37.3 per 1,000. *Diarrhœa* caused one death, tuberculous disease caused 4 deaths, and diseases of the respiratory system caused 10 deaths.

No. 2 North City District (Lisburn-street).—The deaths (15) are equivalent to an annual rate of 26.0 per 1,000. Tuberculous disease caused 2 deaths, and diseases of the respiratory system caused 6 deaths, including one death from broncho-pneumonia and one death from *pneumonia*.

No. 3 North City District (Blackhall-place).—The deaths (19) represent an annual rate of 31.3 per 1,000. Scarlatina and diphtheria each caused one death, *phthisis* caused 2 deaths, and diseases of the respiratory system caused 7 deaths, including 5 deaths from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, part of, 26.0 per 1,000 inhabitants; Clontarf and Howth, No. 1, part of, 0.0; and Finglas and Glasnevin, part of, 5.6.

No. 1 South City District (South Earl-street).—The deaths (26) represent an annual rate of 34.8 per 1,000. Scarlet fever, whooping-cough, and diphtheria each caused one death, 5 deaths were due to *phthisis*, and one death was due to tuberculous meningitis. There were 7 deaths from diseases of the respiratory system, including one death from *pneumonia*.

No. 2 South City District (Castle-street).—The deaths (13) are equal to an annual rate of 39.6 per 1,000. Diphtheria caused one death, *phthisis* caused 2 deaths, and diseases of the respiratory system caused 2 deaths.

No. 3 South City District (Peter-street).—The deaths (29) are equal to an annual rate of 35.5 per 1,000. Whooping-cough caused 2 deaths, tuberculous disease caused 5 deaths, and diseases of the respiratory system caused 9 deaths, including one from lobar pneumonia, and 2 from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23.7 per 1,000. Four deaths were due to tuberculous disease, and 5 deaths were caused by diseases of the respiratory system.

New Kilmainham District.—There were no deaths registered for this district during the week ending 7th February.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—11.8. There was one death from influenza tabulated for Kingstown.

Rathmines and Rathgar, 20.4 per 1,000 inhabitants; Pembroke, 10.0; Blackrock, 17.9; and Kingstown,

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURN of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 7th February, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Jan. 17.	.	49	.	34	.	.	8	.	2	13	12	.	.	2	120
	Jan. 24.	.	47	1	38	6	.	15	.	2	11	12	.	.	3	136
	Jan. 31.	.	25	.	35	.	.	6	.	1	19	21	.	.	.	114
	Feb. 7.	2	31	4	32	.	.	14	.	4	10	11	.	.	1	109
Rathmines and Rathgar Urban District.	Jan. 17.	.	1	.	1	.	.	1	.	.	1	1	.	.	.	4
	Jan. 24.	.	.	.	5	.	.	.	.	.	1	.	.	.	.	6
	Jan. 31.	.	3	.	1	.	.	.	.	.	1	1	.	.	.	6
	Feb. 7.	.	1	.	4	.	.	1	.	1	.	1	.	.	.	8
Pembroke Urban District.	Jan. 17.	.	1	.	3	.	.	.	.	.	1	1	.	.	.	6
	Jan. 24.	.	.	.	7	.	.	.	.	.	1	2	.	2	.	12
	Jan. 31.	.	.	.	4	.	.	.	.	3	1	1	.	.	.	8
	Feb. 7.	.	.	.	7	.	.	1	.	.	1	2	.	.	.	11
Blackrock Urban District.	Jan. 17.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Jan. 24.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Jan. 31.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Feb. 7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Jan. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Jan. 24.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Jan. 31.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
	Feb. 7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Jan. 17.	.	-	.	16	.	.	16	3	5	3	10	1	.	.	54
	Jan. 24.	.	-	.	19	2	.	5	1	4	11	11	1	.	.	54
	Jan. 31.	.	-	.	17	.	.	11	.	15	9	16	1	.	.	69
	Feb. 7.	.	-	.	12	.	.	3	.	6	9	14	.	.	.	44

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 7th February, 1903.

From this it appears that:—

Two cases of small-pox were admitted to hospital during the week, one case was discharged, and 3 remained under treatment at the close of the week.

Ten cases of measles were admitted to hospital, being 3 over the admissions for the preceding week; 16 were discharged, and 29 cases remained under treatment at the close of the week.

Six cases of enteric fever were admitted to hospital, 11 cases were discharged, and 52 cases remained under treatment at the close of the week.

Thirty-one cases of scarlatina were admitted to hospital, 20 cases were discharged, there were 3 deaths, and 171* cases remained under treatment at the close of the week.

One case of typhus was admitted to hospital, 3 were discharged, and 15 remained under treatment at the close of the week.

Six cases of diphtheria were admitted to hospital, 10 were discharged, there was one death, and 25 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 3 cases of pneumonia were admitted to hospital, 4 patients were discharged, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 17·6), was equal to an average annual death-rate of 17·9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·7 per 1,000, the rate for Glasgow being 23·6, and for Edinburgh 18·4.

* See note (*) at foot of Table XI.

METEOROLOGY.†

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 7th of February, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN												URBAN DISTRICT OF						
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District.						KATHMINS AND RATHGEL.				BLACKROCK.			KINGSTOWN.
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DROM-CONERA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.							
A. GENERAL DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	2	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	8	.
Diphtheria, . . . . .	.	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	3	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diarrhoea, Dysentery,	1	1	2	.	2	.	5	2	2	2	2	2	2	1	1	.	91	.	
Phthisis,	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	89	5
Other General Diseases,	2	5	4	3	.	.	.	2	3	4	6	.	1	2	.	.	.	.
Total,	8	7	4	7	.	2	.	10	6	9	8	.	3	8	.	1	63	6	
B. LOCAL DISEASES:																			
Diseases of	Nervous System	1	2	2	3	.	.	1	2	1	2	.	2	.	.	.	16	.	
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	4	2	2	2	.	3	1	.	.	22	.
	Heart and Blood Vessels,	5	7	1	1	1	1	4	2	2	2	5	3	1	1	2	55	4	
	Respiratory System,	5	10	6	7	1	1	7	2	9	5	.	3	.	.	.	55	.	
	Digestive System,	2	.	1	.	.	1	.	.	1	.	.	.	.	1	.	1	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.
	Urinary System, . . . . .	.	.	2	.	.	1	.	.	.	.	.	.	1	.	1	5	.
	Generative System, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Total,	8	19	11	11	.	8	2	12	6	19	8	.	10	2	2	3	116	4	
C. OTHER SPECIFIED DISEASES.																			
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																			
	1	2	.	1	.	.	.	4	1	1	.	.	.	1	.	.	11	.	
E. VIOLENT DEATHS,																			
	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Deaths from all Causes,	14	28	15	19	.	5	2	26	13	29	16	.	13	5	3	4	192	10	
Annual Rate of Mortality in every 1,000 of the population.	25.8	37.8	26.0	31.8	.	26.0	15.6	31.8	39.6	35.5	28.7	.	20.4	10.0	17.9	11.8	26.4	.	
	28.7					30.7					15.2								
	29.7																		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																		
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	3	2	3	.	.	.	2	6	7	3	.	2	2	1	1	32	8
Workhouse Hospitals,	1	3	3	9	.	.	.	7	2	3	2	.	.	.	.	.	35	2

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 5th Week of the 10 years 1893-1902	In the Week ending Saturday 7th February, 1903.					
												Deaths of Persons of the Age					
												ALL AGES.	0 to 5.		5 and under 20.	20 and under 40.	40 and under 60.
												Mean Temp.	Under 1 month.	1 month and under a year.				1 to 5.
Mean Temperature.	45.8	41.0	33.2	41.5	38.7	44.6	35.8	35.6	35.9	34.9	38.7	44.6					
ALL CAUSES.	168	225	214	178	296	220	213	238	186	169	210.7	202	16	26	22	14	28
Small Pox, { Vaccinated, ...			2								2						
Small Pox, { Unvaccinated, ...			2								2						
Small Pox, { No Statement, ...			1								1						
Cowpox, ...																	
Measles, ...		3			18			4		1	2.6						
Scarlet Fever ...		2	1	1	4	2	2	1		1	1.4	3			1	1	1
Typhus, ...	1										1						
Plague, ...																	
Influenza, ...	2	10		4		14	2	18	3	2	5.5	1					1
Whooping Cough, ...	3	10	3	2	24	3	3		12	1	6.1	3			3		
Diphtheria, ...	1	1			1			3	1	1	8	3			3		
Cerebro Spinal Fever, ...																	
Simple Continued Fever, ...		1	1	1							3						
Enteric Fever, ...	7	1	3	2	2	7	1	2	3		2.8						
Asiatic Cholera, ...																	
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	3	2	3	1	3	2	4	3	2		2.3	1		1			
Hydrophobia, ...																	
Glanders, ...																	
Anthrax, Splenic Fever, ...																	
Tetanus, ...												1	1				
Venereal Disease, ...	1				2	1		1		1	6	1		1			
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...	1									1	2	1					1
Puerperal Fever, ...																	
Infective Endocarditis, ...																	
Epidemic Pneumonia, Pneu. Fever, ...																	
Erysipelas, ...	1	1	1							1	4						
Septicæmia (not Puerperal), ...					1				1		2						
Pyæmia (not Puerperal), ...																	
Septic Dis. (other), ...																	
Tuberculous Phthisis, ...																	
"Phthisis," ...	28	29	27	17	31	32	18	19	20	33	26.4	2				1	1
Tuberculous Meningitis, (Acute Hydrocephalus). ...	2	5	10	4	5	7	8	7	2		5.0	4			1	2	1
Tuberculous Peritonitis, ...																	
Tabes Mesenterica, ...	1	5	3	2	6	9	4	5	2		3.7	1			1		
Tuberculous Dis. (other), ...												5				3	
Scrofula, ...	5	4	2	9	5	3	4	4	5	6	4.7						
Alcoholism ...					1	1	1	1			4						
Rheumatic Fever, ...			1			1		1	2		5	1					1
Gout ...	1			1							2	1					

* The figures for the years 1893-1900 are

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the* vinctial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			NUMBER OF DEATHS FROM															Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM DI- ARR- HOEAS IN COLS. 5-13	TOTAL DEATHS.	Small Pox.	Measles.	Scarlat Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea. Dysentery.	Ephasia.	Diseases of Respira- tory System.					
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)					
City of Dublin (part of).	North City, No. 1 (E.). (Office, Clarence-street, Nth. Pop. in 1908 (Est.) 28,382.	Dec. 20, " 27, Jan. 8, " 10, " 17, " 24, Feb. 7,	40.6 27.8 27.6 33.1 27.6 23.9 20.2 25.8	1.8 1.7 1.8 1.8 1.8 1.8 1.8 1.8	23 15 15 15 15 15 15 15	.	2	.	.	1	.	.	.	.	5	7	1
	North City, No. 1 (W.). (Office, Summer-hill. Pop. in 1908 (Est.) 89,146.	Dec. 20, " 27, Jan. 8, " 10, " 17, " 24, Feb. 7,	20.6 21.3 18.6 24.6 46.6 29.3 27.7 27.8	1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	23 16 14 23 23 23 23 23	.	.	.	.	.	.	.	1	.	8	9	2
	North City, No. 2. (Office, Lisburn-street. Pop. in 1908 (Est.) 80,107.	Dec. 20, " 27, Jan. 8, " 10, " 17, " 24, Feb. 7,	21.6 26.4 24.6 29.4 48.3 48.5 24.8 26.0	2.2 2.5 2.7 2.7 2.7 2.7 2.7 2.7	20 21 17 17 17 17 20 15	.	3	.	.	.	.	.	.	.	2	4	1
	North City, No. 3. (Office, Blackhall-place. Pop. in 1908 (Est.) 81,078.	Dec. 20, " 27, Jan. 8, " 10, " 17, " 24, Feb. 7,	24.8 42.8 29.5 29.6 28.0 26.3 21.8 21.8	4.0 8.2 3.6 3.8 4.9 1.6 1.6 2.3	31 26 24 18 17 16 19 19	.	2	4	1	1	.	1	.	.	2	4	1			
	South City, No. 1. (Office, South Mori-street. Pop. in 1908 (Est.) 88,922.	Dec. 20, " 27, Jan. 8, " 10, " 17, " 24, Feb. 7,	25.9 28.6 28.7 25.6 29.9 29.8 21.4 24.8	4.1 5.4 2.7 4.0 4.0 2.7 4.0 4.0	19 21 24 19 17 17 16 26	.	.	2	.	1	1	.	1	.	.	1	4	6	1	
	South City, No. 2. (Office, Castle-street. Pop. in 1908 (Est.) 17,118.	Dec. 20, " 27, Jan. 8, " 10, " 17, " 24, Feb. 7,	42.7 29.6 27.9 26.6 26.6 20.6 18.8 29.6	6.1 6.1 2.0 2.0	14 18 19 12 10 6 13	.	1	.	1	.	.	.	1	.	.	2	2	.		
	South City, No. 3. (Office, Peter-street. Pop. in 1908 (Est.) 42,075.	Dec. 20, " 27, Jan. 8, " 10, " 17, " 24, Feb. 7,	26.9 26.9 28.9 20.6 25.1 29.4 25.5	2.4 4.9 2.2 2.4 1.2 2.4 2.4	22 22 22 26 27 24 29	1	.	.	1	.	.	1	8	4	1	
	South City, No. 4. (Office, Grand Canal-street. Pop. in 1908 (Est.) 25,185.	Dec. 20, " 27, Jan. 8, " 10, " 17, " 24, Feb. 7,	22.9 22.9 20.9 22.7 21.2 19.2 22.7	1.5 1.5 2.0 1.5 1.5 1.5 1.5	22 25 16 23 21 18 16	1	.	1	.	.	.	5	3	.		

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1902-3 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Ephasia.	Diseases of Respira- tory System.	Violent Deaths Accidental, Homicidal, and Suicidal.	
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 88,908	Dec. 20,	28'6	1'6	15	.	.	.	.	.	.	.	.	1	.	3	3
	" 27,	17'8	1'6	11	.	1	.	.	.	.	.	.	.	.	3	.
	Jan. 8,	17'3	1'6	11	.	.	.	.	.	.	.	.	.	.	1	6
	" 10,	18'4	.	12	.	.	.	.	.	.	.	.	.	.	2	1
	" 17,	20'4	.	13	.	.	.	.	.	.	.	.	.	.	2	.
	" 24,	17'3	.	11	.	.	.	.	.	.	.	.	.	.	1	.
	" 31, Feb. 7,	18'8 20'4	1'6 .	12 13	.	.	1	.	.	.	.	.	.	2 3	3 5	.
Pembroke Urban District. Pop. in 1908 (Est.) 28,025.	Dec. 20,	20'0	.	10	.	.	.	.	.	.	.	.	.	.	1	.
	" 27,	4'0	2'0	9	.	.	.	.	.	.	.	1	.	.	.	.
	Jan. 8,	16'0	.	8	.	.	.	.	.	.	.	.	.	.	1	.
	" 10,	22'0	.	11	.	.	.	.	.	.	.	.	.	.	3	.
	" 17,	16'0	.	8	.	.	.	.	.	.	.	.	.	.	2	.
	" 24,	22'0	2'0	11	.	.	1	.	.	.	.	.	.	.	2	1
	" 31, Feb. 7,	18'0 10'0	.	9 5	.	.	.	.	.	.	.	.	.	2 1	2 1	.
Kingstown Urban District. Pop. in 1908 (Est.) 17,632.	Dec. 20,	86'0	.	12	.	.	.	.	.	.	.	.	.	2	3	.
	" 27,	21'0	.	7	.	.	.	.	.	.	.	.	.	3	.	1
	Jan. 8,	54'0	.	18	.	.	.	.	.	.	.	.	.	3	4	9
	" 10,	14'8	3'0	6	.	.	.	.	.	.	.	.	1	.	.	.
	" 17,	23'7	.	8	.	.	.	.	.	.	.	.	.	1	3	.
	" 24,	26'6	.	9	.	.	.	.	.	.	.	.	.	2	1	.
	" 31, Feb. 7,	28'7 11'8	.	8 4	.	.	.	.	.	.	.	.	.	2 1	2 2	.
Belfast. Pop. in 1908 (Est.) 858,630.	Dec. 20,	25'6	4'9	176	.	22	.	.	6	2	.	2	2	18	57	5	
	" 27,	21'7	4'7	149	.	20	2	.	5	.	2	3	3	10	24	4	
	Jan. 8,	28'6	5'8	197	.	30	2	.	2	3	.	1	2	22	50	6	
	" 10,	19'8	2'8	183	.	9	2	.	8	1	.	1	3	21	33	1	
	" 17,	25'9	2'9	178	.	12	.	1	1	2	.	1	3	21	49	1	
	" 24,	26'3	2'5	174	.	9	.	.	4	.	1	3	15	15	55	8	
	" 31, Feb. 7,	26'2 22'5	4'3 1'5	130 165	.	18	3	1	6	1	1	4	.	12 30	54 41	8 5	
Cork. Pop. (in 1901) 76,122.	Dec. 20,	26'7	2'7	89	.	1	.	.	2	1	.	.	.	9	8	1	
	" 27,	20'5	.	30	.	.	.	.	.	.	.	.	.	10	2	.
	Jan. 8,	29'0	3'7	57	.	1	.	.	.	.	.	.	.	6	12	.
	" 10,	24'0	2'7	35	.	1	.	.	.	1	.	1	1	3	8	.	
	" 17,	17'8	.	26	.	.	.	.	.	.	.	.	.	2	7	.
	" 24,	32'9	0'7	48	.	.	.	.	.	.	.	.	.	3	10	.
	" 31, Feb. 7,	17'8 24'0	2'1 1'4	26 35	.	.	1	.	.	.	.	1	1	4	5	.
Londonderry. Pop. in 1908 (Est.) 41,897.	Dec. 20,	21'8	1'8	17	.	.	.	.	.	.	.	.	1	1	5	.
	" 27,	11'5	.	9	.	.	.	.	.	.	.	.	.	1	.	.
	Jan. 8,	26'9	2'6	21	.	2	.	.	.	.	.	.	.	1	9	.
	" 10,	18'4	1'3	12	.	1	.	.	.	.	.	.	.	2	1	.
	" 17,	17'6	1'3	14	.	1	.	.	.	.	.	.	.	2	7	.
	" 24,	22'7	1'8	18	.	1	.	.	.	.	.	.	.	4	7	.
	" 31, Feb. 7,	21'4 31'5	1'3 1'3	17 25	.	1	.	.	.	.	.	.	.	5 1	8	1
Limerick. Pop. (in 1901) 89,151.	Dec. 20,	41'0	10'9	80	.	8	.	.	.	.	.	.	.	2	9	.
	" 27,	19'1	1'4	14	.	3	.	.	.	.	.	.	.	3	8	.
	Jan. 8,	41'0	12'3	30	.	2	.	.	.	.	.	1	.	1	6	.
	" 10,	30'5	4'1	15	.	2	.	.	.	.	.	1	.	9	2	.
	" 17,	28'0	5'5	19	.	4	.	.	.	.	.	.	.	1	3	.
	" 24,	35'5	9'6	26	.	6	.	.	.	.	.	.	1	3	3	.
	" 31, Feb. 7,	28'7 17'8	4'1 1'4	21 18	.	8	.	.	.	.	.	.	1	1	3	.
Waterford. Pop. (in 1901) 26,769.	Dec. 20,	85'1	5'8	18	.	1	.	.	2	.	.	.	.	1	4	.
	" 27,	7'8	.	4	.	.	.	.	.	.	.	.	.	1	1	.
	Jan. 8,	21'4	.	11	.	.	.	.	.	.	.	.	.	3	5	.
	" 10,	21'4	1'9	11	.	.	.	.	.	.	.	1	.	.	3	1
	" 17,	87'0	1'9	19	.	.	.	.	1	.	.	.	.	2	7	.
	" 24,	40'9	5'8	21	.	1	1	.	1	.	.	.	.	2	3	.
	" 31, Feb. 7,	31'2 35'9	5'8 3'9	16 10	.	1	.	.	1	.	.	.	2	1	1	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 7th February, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions discredited according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1902-3—Week ending																																				
		Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.											
No. of weeks in Annual Series, . . .		28	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6
Deaths registered. . . .		109	112	112	123	126	144	121	137	148	154	146	149	136	153	148	145	188	180	176	149	137	133	173	174	190	156	167	178	186	190	173	186	194	243	294	293	197
Annual Death-rate per 1,000 of estimated Population. . . .		15.7	16.3	16.3	17.9	18.3	20.9	17.6	19.9	21.5	22.4	21.2	21.7	19.8	23.0	20.8	21.1	26.6	26.2	25.6	21.7	28.6	19.3	35.9	25.3	26.2	22.5	23.5	24.9	25.6	26.2	25.6	21.7	28.6	19.3	35.9	26.2	22.5
Ages, { Under 1 year, . . .		20	36	22	23	49	46	46	40	54	45	33	42	35	42	41	40	33	35	47	38	40	20	28	33	37	33	33	43	47	38	40	20	28	33	37	33	
{ 1-5 years, . . .		21	17	19	16	20	17	16	26	13	33	27	29	32	36	39	30	39	44	39	40	29	30	30	25	33	13	13	43	43	43	43	43	43	43	43	43	13
{ 5-60 years, . . .		44	43	51	54	42	60	44	54	57	53	55	53	57	55	45	56	77	74	55	62	78	61	85	86	64	71	71	71	71	71	71	71	71	71	71	71	
{ 60 years and upwards, . . .		23	16	20	25	15	21	15	17	19	23	26	25	11	25	18	19	29	27	80	80	89	35	35	30	46	83	83	83	83	83	83	83	83	83	83	83	
Deaths from Small Pox, . . .		3	2	5	6	4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	3	3	3	3	3	3	3	3	3	3	3
" Measles, . . .		3	2	5	6	4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	3	3	3	3	3	3	3	3	3	3	3
" Scarlet Fever, . . .		3	2	5	6	4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	3	3	3	3	3	3	3	3	3	3	3
" Typhus, . . .		3	2	5	6	4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	3	3	3	3	3	3	3	3	3	3	3
" Whooping-cough, . . .		2	6	5	6	5	2	4	2	3	6	8	3	4	5	9	4	4	9	6	5	2	2	1	4	6	9	9	9	9	9	9	9	9	9	9	9	9
" Diphtheria, . . .		2	1	1	1	1	1	1	1	1	2	2	2	2	1	2	1	3	1	2	1	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and ill-defined Fever, . . .		3	2	5	6	4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	3	3	3	3	3	3	3	3	3	3	3
" Enteric Fever, . . .		4	7	4	4	1	5	3	7	1	5	6	8	3	5	3	6	5	7	2	2	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery, . . .		5	5	4	4	23	13	12	14	10	7	5	4	1	4	3	6	1	3	2	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
" Phthisis, . . .		14	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
" Diseases of Respiratory System, . . .		19	9	26	27	15	15	24	28	35	26	36	52	27	44	39	39	46	50	57	30	50	43	43	55	56	41	41	41	41	41	41	41	41	41	41	41	
Violent Deaths, . . .		1	1	1	1	2	6	1	2	1	3	3	2	1	3	3	6	6	6	4	6	1	1	1	1	3	3	5	5	5	5	5	5	5	5	5	5	5

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 7th February, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	1	.	.	3	.	1	2	.	.	.	7
" " 1, West, . . .	.	4	.	.	.	.	.	.	2	.	1	.	.	7
" " 2, . . .	.	10	.	3	.	.	.	.	1	1	.	.	.	15
" " 3, . . .	1	9	.	4	.	.	3	.	.	3	2	.	1*	23
Clontarf and Howth No. 1 (part of), . . .	.	.	.	1	.	.	1	.	.	.	.	.	.	2
Coolock and Drumcondra No. 1 (part of), . . .	.	1	.	1	.	.	.	.	.	.	1	.	.	3
Finglas and Glasnevin (part of), . . .	.	3	.	1	.	.	.	.	.	.	.	.	.	4
South City No. 1, . . .	1	4	4	3	.	.	2	.	.	1	7	.	.	22
" " 2, . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	1
" " 3, . . .	.	.	.	11	.	.	3	.	.	2	.	.	.	16
" " 4, . . .	.	.	.	3	.	.	1	.	.	.	.	.	.	4
New Kilmainham, . . .	.	.	.	4	.	.	.	.	.	1	.	.	.	5
Total, . . .	2	31	4	32	.	.	14	.	4	10	11	.	1	109

* Fever.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 7th February, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 7th February.			
	Jan. 17.	Jan. 24.	Jan. 31.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	2	1	2	2	1	.	3
Measles, . . .	40	36	35	10	16	.	29
Scarlet Fever, . . .	177	167	163	31	20	3	171*
Typhus, . . .	5	10	17	1	3	.	15
Diphtheria, . . .	30	32	30	6	10	1	25
Enteric Fever, . . .	66	71	57	6	11	.	52
Pneumonia, . . .	16	13	17	3	4	.	16

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Peyer	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Feb. 7.	2,765	1,558	17.6	.	28	8	15	75	12	28
EDINBURGH, . . .	327,441	" 7.	130	116	18.4	.	2	.	.	1	.	2
GLASGOW, . . .	786,897	" 7.	472	357	23.6	.	2	3	7	22	5	6
CALCUTTA, . . .	847,793	Dec. 6.	.	659	40.4	2	2	.	.	.	209§	123*
BOMBAY, . . .	776,006	Jan. 13.	305	1,077	72.2	22	38	.	.	1	73§	88
MADRAS, . . .	509,346	Dec. 19.	388	386	39.4	.	.	?	?	?	116	71
PARIS, . . .	2,660,559	Jan. 24.	1,077	970	20.0	.	9	1	4†	1	6	30
BRUSSELS (with 8 Faubourgs).	562,893	" 17.	224	168	15.5	1	6	2	1†	.	1	7
AMSTERDAM, . . .	538,839	" 17.	310	148	14.3	.	1	.	.	1	2	1
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN . . .	400,570	Jan. 24.	189	131	17.1	.	4	.	2†	1	.	4
CHRISTIANIA, . . .	224,909	" 24.	154	114	26.4	.	15	1	6	1	.	1
ST. PETERSBURG, . . .	1,248,643	" 17.	870	563	23.5	14	14	6	8	3	28	47
BERLIN, . . .	1,926,909	Dec. 31.	489	404	19.2	.	8	6	1	6	1	16
		Jan. 10.	910	968	18.3	.	15	12	3	13	4	79
HAMBURG, . . .	737,328	" 24.	.	267	18.8	.	8	14	9†	1	2	10
DRESDEN . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH . . .	506,001	Jan. 24.	.	222	22.6	.	2	.	.	3	.	17
VIENNA (with suburbs).	1,744,177	" 24.	973	644	19.2	.	7	3	12†	2	4	24
BUDA PESTH . . .	790,529	" 17.	392	259	17.7	.	9	5	2	.	.	11
PRAHUE and Fau- bourgs.	421,545	" 17.	213	202	24.9	.	2	6	.	1	9	19
ROME, . . .	478,841	Dec. 6.	226	192	20.9	.	.	.	.	.	4	12
TURIN, . . .	344,293	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	165,350	Jan. 10.	67	91	28.7	.	.	.	2†	.	1	4
NEW YORK, . . .	3,732,903	" 17.	1,571	1,430	20.0	1	10	16	47†	14	11	20
PHILADELPHIA, . . .	1,349,712	" 10.	.	552	21.3	.	.	4	11†	6	14	3

* Including 51 deaths from cholera in Calcutta.

† Including deaths from croup

§ Exclusive of 25 deaths from bubonic fever in Calcutta, and 349 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D. F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General, with the following remarks on the weather during the week ended Saturday, 7th February, 1903:—

"Atlantic weather prevailed throughout this week—that is, blustering winds from westerly points of the compass, high temperatures for the time of year, and clouds and showers. Sunday, however, was a very cold and inclement day, with frequent showers of snow and sleet. These conditions were connected with, and caused by, the passage across the British Isles of a large and deep V-shaped depression, which at 8 a.m. of Sunday was central between the Orkneys and Shetlands, the barometer being as low as 28.73 inches at Sunburgh Head (Shetlands), 28.75 inches at Aberdeen, and 28.77 inches at Wick. At Lisbon the barometer at the same time stood at 30.34 inches, so that gradients were steep over Western Europe. Cold, rough weather held throughout Sunday, the thermometer not rising above 38° in Dublin during the day, although it had been as high as 48.8° late on Saturday night, while the wind was still S.W. As this disturbance travelled away to the eastward, an anticyclone spread in over Ireland from the Atlantic, bringing mild westerly winds and finally clouded skies. On and after Wednesday ever-deepening depressions continued to arrive off our north-western shores, baric gradients from S.W. winds being particularly steep on Friday and Saturday, when stiff S.W. gales prevailed, accompanied by intermittent rain. In Dublin the mean height of the barometer was 29.929 inches, pressure ranging between 29.233 inches at 9 a.m. of Sunday (wind, W.), and 30.253 inches at 9 a.m. of Tuesday (wind, W.S.W.). The mean temperature was 46.7°, and the mean dry bulb reading at 9 a.m. and 9 p.m. was 45.3°. The screened thermometers fell to 33.8° on Monday and rose to 56.8° on Saturday. The estimated duration of sunshine was 11 hours. South-westerly winds prevailed. Rain fell on four days to the amount of .171 inch, .050 inch being recorded on Friday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.948 inches. The highest reading (30.262) was on Tuesday at 9 a.m., wind W., and the lowest (29.252) on Sunday at 9 a.m., wind W.S.W.

The mean temperature for the week was 44.6°, being 5.9° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Saturday, on which day the thermometer registered 55.7°, and was lowest on Monday, the mercury having fallen to 31.4°. The mean of the Dry Bulb for the week was 44.6° and of the Wet Bulb 42.4°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 13.1 hours. The rainfall measured .270 inch.

At Greenwich the mean temperature for the week was 42.5°, the maximum 52.1°, and the minimum 30.7°; at Glasgow the maximum was 56.6°, the minimum 33.5°, and the mean 45.5°; and at Edinburgh the maximum was 53.3°, the minimum 31.3°, and the mean 43.1°. The rainfall at Greenwich measured 0.22 inch; at Glasgow 0.19 inch; and at Edinburgh 1.02 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.
Sunday,	Feb. 1,	29.420	42.9	31.9	37.4	33.7	32.1	.83	.7	1.7	.047	W.S.W.	N.W.
Monday,	" 2,	30.181	44.5	31.4	38.0	39.3	37.6	.86	.8	5.6	.015	W.	W.
Tuesday,	" 3,	30.261	48.7	42.7	45.7	45.9	44.3	.90	.6	0.3	—	W.	S.W.
Wednesday,	" 4,	30.169	51.4	45.1	48.3	49.0	47.0	.87	.8	0.2	.050	S.W.	S.W.
Thursday,	" 5,	30.070	50.0	46.0	48.0	48.4	45.4	.80	1.0	2.2	—	S.W.	S.
Friday,	" 6,	29.801	53.2	41.2	47.2	45.6	42.0	.76	1.0	3.1	.100	S.	S.
Saturday,	" 7,	29.737	55.7	39.1	47.4	50.5	48.2	.85	.9	0.0	.058	S.W.	W.S.W.
Mean, . .		29.948	49.5	39.6	44.6	44.6	42.4	.84	.8	Total 13.1	.270	Prevailing wind S.W.	

Sunday—A cloudy day, with rain and snow showers; night clear. Monday—A fine day; night overcast; drizzling rain 5.30 a.m. to 6.30 a.m. Tuesday—A cloudy day; night cloudy. Wednesday—Cloudy a.m.; dull and showery p.m.; night cloudy; light rain 6.0 p.m. to 10.0 p.m. Thursday—A cloudy day; night cloudy. Friday—A cloudy day; showers a.m.; heavy rain 2.30 p.m. to 3.0 p.m.; squally 11.0 a.m. to 2.0 p.m.; night cloudy. Saturday—A dull squally day, light rain a.m.; night overcast.

Note.—The information in columns 1, 3, and 7 is the mean of observations taken at 9 A.M. and 9 P.M., * Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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*General Register Office, Charlemont House,
Dublin, 16th February, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 23·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.			Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	
22 Town Dists.	28·6	25·1	24·3	23·0	25·3	Lisburn, . . .	27·3	31·8	9·1	22·7	22·7
Armagh, . . .	20·6	27·5	13·7	13·7	18·9	Londonderry, . . .	22·7	21·4	31·5	26·5	25·5
Ballymena, . . .	14·4	19·2	23·9	19·2	19·2	Lurgan, . . .	4·1	22·1	26·6	35·4	22·1
Belfast, . . .	25·3	26·2	22·5	20·6	23·7	Newry, . . .	16·8	25·2	8·4	37·8	22·1
Clonmel, . . .	30·8	82·1	46·2	20·5	44·9	Newtownards, . . .	34·3	17·2	34·3	22·9	27·2
Cork, . . .	32·9	17·8	24·0	26·0	25·2	Portadown, . . .	46·5	15·5	20·7	10·3	23·3
Drogheda, . . .	36·8	8·2	28·6	20·4	23·5	Queenstown, . . .	52·7	19·8	39·6	26·4	34·6
Dublin Reg. Area, . . .	28·1	24·8	26·4	25·0	26·1	Sligo, . . .	24·0	23·8	24·0	38·4	28·8
Dundalk, . . .	87·7	23·9	39·9	19·9	42·8	Tralee, . . .	31·7	42·3	5·3	31·7	27·7
Galway, . . .	27·2	11·7	19·4	3·9	15·6	Waterford, . . .	40·9	31·2	25·3	19·5	29·2
Kilkenny, . . .	49·1	29·5	19·7	9·8	27·0	Wexford, . . .	14·0	23·3	14·0	4·7	14·0
Limerick, . . .	35·5	28·7	17·8	27·3	27·3						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·4 per 1,000, the rates varying from 0·0 in eleven of the districts to 16·0 in Dundalk, the 5 deaths from all causes in that district including 2 from measles and 2 from whooping-cough. Among the 142 deaths from all causes registered in Belfast are 10 from measles, 4 from whooping-cough, 3 from enteric fever, and 4 from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 206—118 boys and 88 girls; and the deaths to 193—92 males and 101 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 26·6 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the Area, the rate was 25·0 per 1,000. During the six weeks ending with Saturday last the death-rate averaged 28·1, and was 2·3 below the mean rate for the corresponding portions of the ten years 1893–1902.

Two deaths from measles were registered, no deaths from this disease having been registered in the 2 weeks preceding. There were 3 deaths from scarlatina; in the 4 weeks preceding the deaths had been one, 2, 3, and 3 respectively. There were 2 deaths from influenza, 3 deaths from whooping-cough, and one death from diphtheria; deaths

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–18 of Table II.

from the latter disease in the preceding 4 weeks had been 6, 3, one, and 3 respectively. Enteric fever, which in the preceding 4 weeks had caused 5, 3, 2, and 0 deaths respectively, in the week under review caused one death. Four deaths from diarrhoeal diseases were registered, one death from acute parotitis was registered, and not one death from smallpox or typhus fever was recorded.

The number of deaths from tuberculous disease (43) comprise one death from tuberculous phthisis, 27 deaths from *phthisis*, 6 deaths from tuberculous meningitis, one death from tuberculous peritonitis, one death from *tabes mesenterica*, and 7 deaths from other forms of tuberculous disease.

Six deaths were attributed to *malignant disease, "cancer."*

There were 16 deaths from diseases of the nervous system, including 5 deaths from *convulsions* of children under one year.

There were 19 deaths from diseases of the heart and blood-vessels.

There were 41 deaths from diseases of the respiratory system, including 26 deaths from bronchitis, 2 deaths from broncho-pneumonia, and 7 deaths from *pneumonia*. The total (41) is equal to an annual rate of 5·6 per 1,000 of the population of the Dublin Registration Area, the annual average rate for the corresponding period of the past 10 years being 7·7 per 1,000.

Two deaths were due to accidental violence, and one death by suicide occurred.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 6 children under one year of age and the deaths of 3 persons aged 60 years and upwards.

Fifty of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under one year, of whom 4 were under one month old), and 48 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 11 were octogenarians.

Seventy-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse, 14 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 25·0 per 1,000; the rate in the City was 27·4 (30·1 in the North City Districts, and 24·5 in the South), and in the Urban Districts 17·1. The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·9 per 1,000 inhabitants, the rate for the City being 2·1 (2·4 in the North City Districts, and 1·8 in the South), and for the Urban Districts 1·2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (18) are equal to an annual rate of 33·1 per 1,000. There was one death from whooping-cough; there were 2 deaths from *diarrhoea*, one death from influenza, 3 deaths from *phthisis*, one death from bronchitis, one death from *pneumonia*, and one death from accident.

No. 1 North City District, West (Summer-hill).—The deaths (26) are equal to an annual rate of 34·6 per 1,000. Scarlet fever and *diarrhoea* each caused one death; *phthisis* caused 2 deaths, tuberculous meningitis caused 4 deaths, and diseases of the respiratory system 5 deaths, including one death from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (16) are equivalent to an annual rate of 27·7 per 1,000. Measles caused one death, *phthisis* caused 3 deaths, tuberculous meningitis caused one death, and diseases of the respiratory system caused 4 deaths.

No. 3 North City District (Blackhall-place).—The deaths (18) represent an annual rate of 29·6 per 1,000. Tuberculous disease caused 5 deaths, bronchitis caused one death, and *pneumonia* caused one death.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21·7; Coolock and Drumecondra, No. 1, part of, 20·8 per 1,000 inhabitants; and Finglas and Glasnevin, part of, 23·5. There was one death from whooping-cough in the latter district.

No. 1 South City District (South Earl-street).—The deaths (14) represent an annual rate of 18·8 per 1,000. Scarlet fever and whooping-cough each caused one death, tuberculous disease caused 4 deaths, bronchitis caused one death, and *pneumonia* caused one death.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 36·6 per 1,000. Tuberculous disease caused 3 deaths, diseases of the respiratory system caused 6 deaths, including one death each from broncho-pneumonia and *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (19) are equal to an annual rate of 23·3 per 1,000. There was one death from epidemic enteritis, one death from influenza, 2 deaths from *phthisis*, and 4 deaths to diseases of the respiratory system, including one death from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (17) are equivalent to an annual rate of 25·2 per 1,000. Six deaths were caused by tuberculous disease of which 4 were from *phthisis*. There were 5 deaths from diseases of the respiratory system, including one death from *pneumonia* and one accidental death.

New Kilmainham District.—The annual death-rate represented by the deaths recorded last week is 29·3 per 1,000 inhabitants. The 5 deaths from all causes registered include one from measles, one from enteric fever, and 2 from diseases of the respiratory system.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 17·3 per 1,000 inhabitants; Pembroke, 16·0; Blackrock, 17·9; and Kingstown 17·8. The deaths from the principal epidemic diseases tabulated for these districts include one from scarlet fever for Rathmines and Rathgar, and one from diphtheria for Kingstown. There were 3 deaths from diseases of the respiratory system registered in Rathmines and Rathgar Urban District, and the 8 deaths from all causes in Pembroke include 4 from diseases of the respiratory system and one death from suicide.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURN of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 14th February, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Jan. 24.	.	47	1	33	6	.	15	.	2	11	12	1	.	3	136
	Jan. 31.	.	25	.	35	7	.	6	.	1	19	21	.	.	.	114
	Feb. 7.	.	31	.	32	.	.	14	.	4	10	11	.	.	1	109
	Feb. 14.	4	27	2	45	2	.	15	.	1	29	8	.	.	1	137
Rathmines and Rathgar Urban District.	Jan. 24.	.	.	.	5	.	.	.	.	.	1	.	.	.	.	6
	Jan. 31.	.	3	.	1	.	.	.	.	.	1	.	.	.	.	6
	Feb. 7.	.	1	.	4	.	.	1	.	1	.	1	.	.	.	3
	Feb. 14.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	5
Pembroke Urban District.	Jan. 24.	.	.	.	7	.	.	.	.	.	1	.	.	.	.	12
	Jan. 31.	.	.	.	4	.	.	.	.	.	3	1	.	.	.	8
	Feb. 7.	.	.	.	7	.	.	1	.	.	1	2	.	.	.	11
	Feb. 14.	.	.	.	3	.	.	1	.	.	1	5	.	.	.	10
Blackrock Urban District.	Jan. 24.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Jan. 31.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Feb. 7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Feb. 14.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
Kingstown Urban District.	Jan. 24.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
	Jan. 31.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
	Feb. 7.	.	.	.	.	.	.	.	.	.	1	2	.	.	.	5
	Feb. 14.	.	.	.	2	.	.	.	.	.	1	2	.	.	.	5
City of Belfast.	Jan. 24.	.	.	.	19	2	.	5	1	4	11	11	1	.	.	54
	Jan. 31.	.	.	.	17	.	.	11	.	15	9	16	1	.	.	69
	Feb. 7.	.	.	.	12	.	.	3	.	6	9	14	.	.	.	44
	Feb. 14.	.	.	.	7	.	.	3	.	5	7	10	.	.	.	32

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 14th February, 1903.

From this it appears that:—

Six cases of small-pox were admitted to hospital during the week, and 9 remained under treatment at its close.

Six cases of measles were admitted to hospital, being 4 under the admissions for the preceding week; 9 were discharged, there were 2 deaths, and 24 cases remained under treatment at the close of the week.

Seventeen cases of enteric fever were admitted to hospital, 7 cases were discharged, there was one death, and 61 cases remained under treatment at the close of the week.

Thirty-one cases of scarlatina were admitted to hospital, 27 cases were discharged, there were 3 deaths, and 172* cases remained under treatment at the close of the week.

Fifteen cases of typhus fever remained under treatment at the close of the week.

Eight cases of diphtheria were admitted to hospital, 3 were discharged, and 30 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 6 cases of pneumonia were admitted to hospital, 5 patients were discharged, and 17 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 17.0), was equal to an average annual death-rate of 17.1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18.1 per 1,000, the rate for Glasgow being 18.4, and for Edinburgh 14.9.

* See note (*) at foot of Table XI.

TABLE II.—BIRTHS and DEATHS registered during the Week ending Saturday, 14th February, 1903, in the DUBLIN REGISTRATION AREA and in each of the unmentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES: also the Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been inserted in several cases; thus the readings at Tomahoe have been inserted for Lumberton, and at Portmadoc, those at Bizarre for Sigo, and those at Roanoke for Cork and Quantown. † Exclusive of 11 deaths of persons (including one under 1 year old and 2 at 60 years of age) who were taken down by cholera during the epidemic. ‡ Observations at Ordnance Survey Office, Phoenix Park.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 14th of February, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
	CITY OF DUBLIN.																	
	REGISTRATION DISTRICTS IN												URBAN DISTRICT OF					
	Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District.									
	NORTH CITY NO. 1 E.	NORTH CITY NO. 1 W.	NORTH CITY NO. 2.	NORTH CITY NO. 3.	CLONTARF & HOWTH NO. 1 (part of).	COOLOCK AND DRUMCONERA, NO. 1 (part of).	FINGLAS AND GLASNEVIN (part of).	SOUTH CITY NO. 1.	SOUTH CITY NO. 2.	SOUTH CITY NO. 3.	SOUTH CITY NO. 4.	NEW KILMARNHAM.	RATHMINES AND RATHGAR.	PENROSE.	RATHGORE.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2	.
Measles, . . . . .	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	3	.
Scarlet Fever (Scarlatina), . . . . .	.	1	.	.	.	.	1	.	.	.	.	1	.	.	.	.	1	.
Typhus,	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.
Diarrhoea, Dysentery,	2	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	4	.
Phthisis,	3	2	3	3	.	1	1	3	2	2	4	.	1	.	.	2	97	1
Other General Diseases,	3	7	4	4	.	.	2	2	4	2	.	.	1	1	.	.	81	3
Total,	9	11	8	7	.	1	2	7	4	7	6	2	4	1	.	3	72	4
B. LOCAL DISEASES :																		
Diseases of	Nervous System	1	3	1	1	.	1	.	.	2	2	1	1	.	.	.	14	2
	Organs of Special Sense,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
	Heart and Blood Vessels,	1	4	2	1	1	.	2	.	3	2	2	2	.	1	1	18	1
	Respiratory System,	2	5	4	2	.	1	2	5	4	5	2	3	4	1	1	41	.
	Digestive System,	2	3	2	2	1	1	.	1	2	1	.	.	.	1	1	18	2
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System, . . . . .	.	.	.	2	.	1	.	1	1	1	1	1	.	.	.	8	.
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	14	7	8	2	3	1	6	8	12	10	3	7	4	3	2	97	3
C. OTHER SPECIFIED DISEASES.																		
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																		
	1	1	1	3	.	.	1	.	.	.	.	.	3	.	1	.	10	2
E. VIOLENT DEATHS,																		
	1	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	3	.
Deaths from all Causes,	18	26	16	19	2	4	3	14	12	19	17	5	11	3	3	6	132	11
Annual Rate of Mortality in every 1,000 of the population.	88.1	84.6	27.7	29.6	21.7	20.8	23.6	18.8	36.6	23.3	25.2	29.3	17.3	16.0	17.9	17.3	35.0	.
	80.1				24.5				17.1									
	27.4																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	2	3	3	3	.	1	.	1	.	3	4	1	2	1	.	1	23	10
Workhouse Hospitals,	4	3	4	5	.	.	.	3	1	9	1	.	.	1	.	1	33	1

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the Week ending Saturday, 14th February, 1903.

CAUSES OF DEATH.		Deaths from all causes Registered in the Week ending Saturday										Averages in 6th Week of the 10 years 1893-1902	In the Week ending Saturday 14th February, 1903.						
													Deaths of Persons of the Age						
													ALL AGES.	0 to 5.			Under 1 month 1 month and under a year.	20. 5 and under 20.	40. 20 and under 40.	50. 40 and under 50.
Mean Temperature.	Feb. 11, 1893.	Feb. 10, 1894.	Feb. 9, 1895.	Feb. 8, 1896.	Feb. 13, 1897.	Feb. 12, 1898.	Feb. 11, 1899.	Feb. 10, 1900.	Feb. 9, 1901.	Feb. 8, 1902.	Mean Temp.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 50.				
ALL CAUSES.	163	222	214	165	276	234	212	199	229	181	209.5	193	4	23	23	17	37		
Small Pox, { Vaccinated, ...	...	...	2	...	...	...	...	...	...	...	2	...	...	...	...	...	...
Small Pox, { Unvaccinated, ...	...	...	5	...	...	...	...	...	...	...	5	...	...	...	...	...	...
Small Pox, { No Statement, ...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
Cowpox, ...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Measles, ...	1	1	...	...	26	...	...	3	...	...	31	2	...	...	1	1	...
Scarlet Fever	1	3	1	1	2	3	1	2	...	...	14	3	...	...	1	1	1
Typhus, ...	1	1	...	...	2	...	...	...	...	...	4	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	...	6	1	4	6	9	3	13	5	3	5.0	2	...	...	...	...	...
Whooping Cough, ...	...	8	5	2	25	2	2	5	9	2	6.0	3	...	...	3	...	...
Diphtheria, ...	...	2	...	...	...	2	1	5	...	...	1.0	1	...	...	1	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	1	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...
Enteric Fever, ...	3	2	4	2	1	7	4	...	4	2	2.9	1	...	...	...	1	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	1	3	2	5	1	3	...	2	2	1	2.0	3	1	1	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	...	...	1	1	3	...	...	...	...	...	5	2	...	1	1	...	...
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...	...	...	...	...	1	1	1	...	...	...	3	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	1	...	1	...	...	1	1	...	1	...	5	...	...	...	...	...	...
Septicæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia (not Puerperal), ...	1	1	...	1	1	1	...	1	1	1	8	2	...	...	...	...	2
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Fthisis," ...	19	25	17	21	20	35	20	23	28	31	24.9	27	...	...	...	1	...
Tuberculous Meningitis, (Acute Hydrocephalus), ...	4	5	2	5	2	6	7	5	2	...	3.8	6	...	2	3	1	...		
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberc Mesenterica, ...	7	5	6	3	7	3	4	4	7	1	4.7	1	...	...	...	1	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrofula, ...	3	6	3	3	7	4	5	5	4	6	4.6	...	...	...	...	...	...
Alcoholism, ...	3	...	...	1	...	...	1	...	...	...	5	1	...	...	...	...	...
Rheumatic Fever, ...	...	...	...	...	1	1	...	...	...	1	3	...	...	...	...	...	...
Gout, ...	...	...	...	...	1	...	1	...	1	...	3	...	...	...	...	...	...

* The figures for the years 1893-1900 are

TH WEEK ending Saturday, 14th February, 1903, with the deaths from each cause in the corresponding average for those weeks.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 10 Week of the 10 years 1883-1902.	In the Week ending Saturday, 14th February, 1903.								
												Deaths of Persons of the Ages of								
	Feb. 11, 1893.	Feb. 10, 1894.	Feb. 9, 1895.	Feb. 8, 1896.	Feb. 13, 1897.	Feb. 12, 1898.	Feb. 11, 1899.	Feb. 10, 1900.	Feb. 9, 1901.	Feb. 8, 1902.		ALL AGES.	0 to 5.		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	44.9	46.4	29.4	45.5	43.4	43.8	46.1	29.9	36.9	35.7	40.2	Mean Temp. 49.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
oma ...	3	6	10	5	4	7	11	3	4	6	5.9	6	.	.	.	.	.	.	.	.
na ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
ant Dis. "Cancer," ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
es Mellitus ...	3	3	1	2	4	8	1	1	4	3	3.0	6	1	.	.	.	.	3	1	.
ture Birth ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
ritis (not tuberc.) ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
y, G. P. of Insane ...	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
ay ...	.	.	.	.	.	.	.	.	.	.	.	5	1	4	.	.	.	.	.	.
sions ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
otor Ataxy ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
egia Dis. of Cord ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is System (other Dis.) ...	41	40	55	41	34	37	36	33	43	36	39.6	.	.	.	.	.	.	.	.	.
Dis., Endocarditis ...	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	1	.	1	1	1
. Hæm. Thromb. ...	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	1	1	1	1
cy, Hemiplegia ...	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
ism ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
ism, Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	.	.	11	.	.	.	1	3	4	2	1
and Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
(not Spasm. or Memb.) ...	1	35	38	21	53	48	43	45	39	29	37.3	26	.	4	3	.	6	11	2	.
itis ...	19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
us Pneumonia ...	6	15	13	7	23	16	9	17	18	5	12.9	2	.	1	.	.	1	1	1	.
o-Pneumonia ...	.	.	.	.	.	.	.	.	.	.	.	7	.	.	.	.	3	1	1	.
onia ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.
ly, Emphysema ...	7	3	5	4	3	.	2	3	3	2	3.2	4	.	1	.	.	1	1	.	.
y ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
itory Dis. (other) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
itis, Quinsy ...	1	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.
is (not Epid.) ...	.	.	1	2	.	.	1	.	.	.	4	1	.	1	.	1	.	.	.	.
Enteritis ...	.	2	1	.	1	3	.	.	1	.	8	.	.	.	.	.	.	.	.	.
itis (not Puerp.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is of Liver ...	4	4	3	1	3	2	4	1	1	1	2.4	3	.	.	.	.	1	1	.	.
is. (other) ...	2	6	4	7	3	3	6	1	5	7	4.4	9	.	1	2	.	2	3	1	.
ve Dis. (other) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Acute ...	4	6	4	3	2	3	4	2	5	5	3.8	3	.	.	.	.	1	2	.	.
is Dis., Albuminuria ...	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	3	1	.	.
y Sys. (Other Dis.) ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
ive Organs Dis. ...	1	.	2	1	.	1	.	1	.	1	4	2	.	.	.	.	2	.	.	.
th (Accid. of) ...	6	10	11	7	14	9	18	11	20	9	11.5	6	.	.	.	.	.	.	.	.
Diseases ...	15	17	12	7	18	12	12	10	13	21	13.7	11	1	1	2	.	3	.	2	4
ACCIDENT.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ways ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
icles and Horses ...	.	.	.	.	.	.	1	.	1	1	3	.	.	.	.	.	.	.	.	.
4, Boats, Docks (exclusive	.	.	1	.	.	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.
owning) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ling Operations ...	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.
igrations ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
as, Scalds, Explosions ...	2	.	2	1	3	3	2	1	2	2	1.8	.	.	.	.	.	.	.	.	.
wning ...	1	.	.	1	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.	.
ocation in Bed ...	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
on or Poisonous Vapours...	1	2	.	.	1	1	.	.	1	.	5	.	.	.	.	.	.	.	.	.
Deaths by Accidents ...	1	3	1	2	3	.	1	1	.	.	1.2	2	.	.	.	1	.	.	1	.
OLENCE OTHER THAN ACCIDENTAL.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
le ...	.	.	.	.	.	1	.	.	.	1	2	1	.	.	.	.	1	.	.	.
on ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1905-6—Week ending																									
		Aug. 23	Aug. 30	Sept. 6	Sept. 13	Sept. 20	Sept. 27	Oct. 4	Oct. 11	Oct. 18	Oct. 25	Nov. 1	Nov. 8	Nov. 15	Nov. 22	Nov. 29	Dec. 6	Dec. 13	Dec. 20	Dec. 27	Jan. 3	Jan. 10	Jan. 17	Jan. 24	Jan. 31	Feb. 7	Feb. 14
No. of weeks in Annual Series,		84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09
BIRTHS registered,		185	209	205	219	221	222	192	162	176	229	188	166	272	184	158	153	228	161	121	267	213	169	200	187	268	268
Average Births in corresponding week of previous 10 years,*		188	204	198	214	193	210	184	175	193	181	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	208
DEATHS registered,		146	156	170	142	168	218	169	192	200	228	188	228	314	278	237	196	219	235	188	224	206	227	211	187	202	193
Annual Death-rate per 1,000, . . .		201	215	234	195	231	293	223	264	275	307	252	252	314	278	237	270	301	324	259	308	283	312	297	287	278	266
Average Deaths in corresponding week of previous 10 years,*		168	171	173	172	164	158	156	167	161	169	175	174	180	183	181	181	180	188	201	201	216	225	222	207	211	210
AGES—		52	58	57	62	67	68	69	61	100	112	86	96	78	119	95	63	79	75	62	58	61	61	49	53	64	50
Under 5 years, . . .		15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
5—20 " . . .		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
20—40 " . . .		32	31	25	19	26	30	33	84	132	82	80	89	85	29	26	84	32	41	28	40	38	31	36	35	28	37
40—60 " . . .		15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
60—80 " . . .		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
80 years and upwards, . . .		16	11	11	6	13	10	8	11	19	20	16	16	10	10	14	9	10	9	7	9	10	8	1	1	1	1
Deaths from Small-pox, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhoid, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and ill-defined Fever, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Epidemic Diseases, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diseases of Respiration, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Violent Death, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park), . . .		59.8	58.6	57.2	52.5	52.5	52.5	51.1	48.2	49.4	50.7	50.1	47.7	47.9	48.4	48.5	48.5	40.0	46.7	46.5	38.2	39.4	32.3	43.2	46.7	44.6	49.1
Average Mean Temperature in corresponding week of previous 10 years,*		57.9	56.4	55.5	53.8	53.5	50.3	48.4	47.3	46.1	46.7	45.6	44.0	44.0	44.5	43.8	42.3	42.5	40.0	40.2	39.5	39.7	41.8	40.8	38.7	40.2	40.2
Rainfall in inches, . . .		588	1083	1725	1115	180	595	640	1160	600	298	1068	1337	212	140	830	140	130	590	235	653	1840	168	538	485	270	7050
Mean Humidity of the Air, complete Saturation 1.0, . . .		84	86	89	91	86	87	88	88	90	87	89	90	85	77	83	81	79	91	88	90	86	90	88	88	84	88

* See note at foot of Table IV. † For nine years only.

TABLE VI—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 14th February, 1903; the Annual Death-rates represented by the Deaths/registered; the Number of Deaths at each of Six Periods of Life and the Number from each of the Principal Causes of Death.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vicinal County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM															Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13			Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phtisis.	Diseases of Respira- tory System.					
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)						
City of Dublin (part of).	North City, No. 1 (E.) (Office, Glarence-street, Nth. Pop. in 1903 (Est.) 28,882.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	276 276 331 276 239 202 258 281	18 18 . . . 18 . 66	15 15 18 16 18 11 14 18 1 1 1	1 1 2	. 8 5 9 9 1 1 8	6 2 2 3 3 1 1 2	. 2 2 2 2 1 2 2					
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	213 186 346 466 293 886 878 846	. 40 12 27 13 27 13 27	16 14 26 35 22 29 28 26	. 1 1 . . 1 1	. . . . . 1 . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 1 1 1	. 9 4 8 1 1 1 2	8 6 4 8 4 9 10 6	8 2 2 6 1 9 10 6	8 2 2 1
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	864 846 294 493 495 846 260 277	85 17 33 36 69 20 15 17	21 20 17 26 28 20 15 16 1 1 1 1 . . 1 2 1 1	8 8 1 3 3 3 5 8	4 2 1 8 8 8 5 4	1 . . 1 1 1 . . .	1				
	North City, No. 3. (Office, Blackhall-place.) Pop. in 1903 (Est.) 81,678.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	428 895 296 280 263 312 813 296	82 66 33 49 16 16 83 .	26 34 18 17 16 19 19 18	. . 4 . . 1 1 . .	. 1 . . 1 . . . . . . . .	. . . . . 1	1 . . 2 . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 . . . . . . . .	. . . 1	4 3 3 3 3 2 2 8	7 4 8 1 4 5 7 2	1 1	1	
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 88,922.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	286 327 325 859 928 214 848 188	54 27 40 40 27 40 40 27	21 24 19 29 17 16 26 14	. . 2 . 1 . 1 1	. . . 1 1 1	. . . . . . . . . 1 1 1 1	1 2 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 8 . .	. . . 1 . . . . . . . . . .	. 4 3 3 6 2 2 5 8	6 9 8 6 2 5 7 2	1 . 2 2 1	1
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 17,118.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	96 879 366 366 305 183 896 866	61 80 . . . 6 80 .	13 19 12 12 10 6 13 12	. . 1 . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1	1 2 3 3 1 1 2 2	8 5 1 4 1 1 3 6		
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 42,575.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	462 269 881 806 881 294 855 282	49 . 49 24 12 24 24 12	22 22 27 25 27 24 29 19	. . 9 . . . . . . . . . . . .	. . . 1 . . . . . . . . . .	. . . . . . . 2 . . 1 2	. . . 1 . . . . . . . . . .	. . . . . . . . . . . . . . .	1 1 1 1 1	1 1 1 1 1	2 4 4 4 10 2 8 2	4 6 5 5 10 8 9 4	1 . 1 . 1 . . .	1		
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	289 269 899 327 812 193 287 282	15 80 6 15	16 18 6 6 21 18 16 17	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 2 2 1 1 1 2 2	5 8 1 5 4 7 5 6	. . . . 1 . 1 1	. . . . 1 1 1 1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted: also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1902-3 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths Accidental, Homicidal, and Suicidal.				
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.						
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,808.	Dec. 27, Jan. 8,	173 173	1.6 1.6	11 11	.	1 1	.	.	.	.	.	.	.	8 1	1 6	.	
	" 10, " 17, " 24, " 31,	173 204 173 183	.	12 13 11 12	.	.	.	.	.	.	.	.	.	2 1 2 3	1 1 1 1	.	
	Feb. 7, " 14,	204 173	1.6 1.6	13 11	.	.	1 1	.	.	.	.	.	.	2 1	5 8	.	
	Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31,	4.0 16.0 22.0 16.0 22.0 16.0	2.0 . . . 2.0 .	2 8 11 8 11 9	.	.	.	.	.	.	1 . . . . .	.	.	1 . 2 3 2 1	.	.
		Feb. 7, " 14,	10.0 16.0	.	5 8	.	.	.	.	.	.	.	.	.	1 4	.	1
		Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31,	21.0 54.0 14.8 23.7 26.6 23.7	. . 3.0 . . .	7 18 5 8 9 6	.	.	.	.	.	.	.	.	8 4 1 1 2 2	.	1 2
			Feb. 7, " 14,	11.8 17.8	3.0 .	4 6	1	2 .	.			
Belfast. Pop. in 1903 (Est.) 858,680.			Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	21.7 26.6 19.3 25.9 25.3 26.2 22.5 20.6	4.7 5.8 2.8 2.9 2.5 4.2 1.5 5.1	149 197 183 178 174 180 155 142	.	20 30 9 12 9 18 8 10	2 2 2 1 2 3 1 .	.	5 2 3 1 4 1 2 4	.	2 2 1 1 1 1 1 .	2 1 3 3 1 1 8 4	1 2 1 3 1 2 4 4	24 32 21 21 15 12 20 16	30 43 21 43 55 58 41 41	4 6 1 1 3 3 5 5			
			Cork. Pop. (in 1901) 76,122.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	20.5 39.0 24.0 17.8 32.9 17.8 24.0 26.0	. 0.7 2.7 . 0.7 2.1 1.4 .	30 57 35 26 48 25 35 38	.	.	1 1	1 1 1 1 1 1 1 .	10 5 8 2 8 4 8 7	9 12 8 10 7 5 7 10	.	.	
				Londonderry. Pop. in 1903 (Est.) 41,897.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	11.5 26.9 15.4 17.6 22.7 21.4 31.5 26.5	. 2.6 1.2 1.3 1.3 1.3 1.3 1.3	9 21 12 14 18 17 25 21	.	.	2 1 1 . . 1	1 1 1 . 4 5 1 8	1 9 1 1 2 3 1 1	.	.
	Limerick. Pop. (in 1901) 88,151.				Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	19.1 41.0 20.5 26.0 35.3 28.7 17.8 27.3	1.4 12.3 4.1 5.5 9.6 4.1 1.4 2.7	14 30 15 19 26 21 13 20	.	1 8 2 4 6 3 . 2	1 1 1 1 1 1 1 .	2 6 2 3 3 3 3 1	1 6 2 3 3 3 3 8	.	.
					Waterford. Pop. (in 1901) 26,769.	Dec. 27, Jan. 8, " 10, " 17, " 24, " 31, Feb. 7, " 14,	7.8 21.4 21.4 37.0 40.9 31.2 25.3 19.5	4 11 11 19 21 16 18 10	1 2 1 3 2 1 1 1	1 5 7 7 9 8 1 1	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (OR URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 14th February, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted and all other Deaths in Institutions discredited according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1902-3.—Week ending																									
	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.
No. of weeks in Annual Series,	34	35	86	87	88	89	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6
BIRTHS registered,	200	176	209	219	200	219	181	245	234	340	190	189	198	186	186	187	190	178	156	249	194	238	264	292	197	225
DEATHS registered.	112	112	133	136	144	131	137	146	154	146	149	168	163	143	145	188	180	176	149	197	188	178	174	180	155	143
Annual Death-rate per 1,000 of estimated Population.	163	163	179	183	209	176	199	215	224	212	217	198	200	208	211	266	262	256	217	286	198	259	258	202	225	206
Age, { Under 1 year, . . . 1-5 years, . . . 5-60 years, . . . 60 years and upwards, . . .	36	32	23	49	46	46	40	54	45	33	43	38	42	41	40	38	35	47	28	40	20	28	38	37	33	27
	17	19	16	29	17	16	26	18	33	27	29	32	38	39	30	39	44	48	29	40	29	30	25	33	18	24
	43	51	54	42	60	44	54	57	58	55	63	57	55	45	56	77	74	56	62	78	61	85	86	64	71	63
	16	20	25	15	21	15	17	19	23	26	25	11	25	13	19	29	27	80	30	39	23	35	30	46	33	23
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	2	5	6	4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	8	10
" Scarlet Fever,	.	.	.	.	.	.	.	1	2	.	1	1	1	2	.	1	.	.	2	2	.	.	.	.	.	.
" Typhus,	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	6	5	6	5	2	4	2	3	6	8	3	4	5	9	4	4	9	6	5	2	3	1	4	6	9	4
" Diphtheria,	1	.	1	3	.	.	.	1	2	2	3	2	1	2	1	3	1	2	.	3	1	2	.	1	1	.
Simple continued and Ill-defined Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever,	7	4	4	1	3	3	7	1	5	6	3	3	5	8	6	5	7	2	2	1	1	1	1	1	1	8
" Diarrhoea, Dysentery,	5	4	4	23	13	12	14	10	7	5	4	1	4	3	5	1	3	2	1	2	3	3	3	.	2	4
" Phthisis,	13	13	18	13	24	8	16	17	19	14	20	22	13	20	23	15	18	24	22	21	21	16	12	12	80	16
" Diseases of Respiratory System,	9	26	27	15	15	24	23	35	25	36	32	27	44	39	39	46	50	57	30	50	33	48	55	66	41	31
Violent Deaths,	1	1	1	2	6	.	2	.	1	3	2	.	3	3	6	6	6	5	4	6	1	1	8	3	5	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 14th February, 1903.

DISTRICT.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	2	.	.	1	.	.	.	1	.	1*	5
" " 1, West,	3	.	4	.	.	6	.	1	1	.	.	.	15
" " 2,	2	.	10	.	.	1	.	.	2	1	.	.	16
" " 3,	4	9	.	4	.	.	3	.	.	3	3	.	.	26
Clontarf and Howth No. 1 (part of),	1	.	.	.	.	.	1	.	.	.	2
Coolock and Drumcondra No. 1 (part of),	8	2	4	.	.	.	.	.	3	.	.	.	17
Finglas and Glasnevin (part of),	3	.	.	.	.	.	.	.	.	.	.	.	3
South City No. 1,	1	.	4	1	.	.	.	.	12	1	.	.	19
" " 2,	3	.	.	.	.	.	1	.	.	.	4
" " 3,	6	1	.	1	.	.	1	2	.	.	11
" " 4,	3	.	.	2	.	.	2	.	.	.	7
New Kilmainham,	1	.	7	.	.	1	.	.	3	.	.	.	12
Total,	4	27	2	48	2	.	15	.	1	29	8	.	1	137

* Fever.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 14th February, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 14th February.			
	Jan. 24.	Jan. 31.	Feb. 7.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	1	2	3	6	.	.	9
Measles,	36	35	29	6	9	2	24
Scarlet Fever,	167	163	171	31	27	3	172*
Typhus,	10	17	15	.	.	.	15
Diphtheria,	32	30	25	8	3	.	30
Enteric Fever,	71	57	52	17	7	1	61
Pneumonia,	13	17	16	6	5	.	17

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and ¼ INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, .	4,613,812	Feb. 14,	2,696	1,504	17.0	1	45	8	22	55	6	25
EDINBURGH, .	327,441	" 14,	142	94	14.9	.	2	1	1	3	.	1
GLASGOW, . .	786,897	" 14,	479	278	18.4	.	2	4	1	22	10	8
CALCUTTA, . .	847,793	Dec. 13,	.	643	39.4	.	1	.	2	1	165§	142*
BOMBAY, . . .	776,006	Jan. 20,	333	1,247	83.6	39	55	.	.	1	68§	69*
MADRAS, . . .	509,346	Dec. 26,	380	319	38.7	2	1	?	?	?	96§	48
PARIS, . . .	2,660,559	Jan. 31,	1,059	953	19.7	.	6	1	10†	2	5	21
BRUSSELS (with 8 Faubourgs).	562,893	" 24,	228	195	18.0	1	2	.	2†	1	4	5
AMSTERDAM, .	538,839	" 24,	309	156	15.1	.	2	.	2	1	.	4
ROTTERDAM . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN . .	400,570	Jan. 31,	195	133	17.3	.	4	1	2†	1	.	6
CHRISTIANIA, . .	224,909	" 31,	128	85	19.7	.	7	.	1	2	.	6
ST. PETERSBURG,	1,248,643	" 24,	547	630	26.3	6	12	20	15	4	19	48
BERLIN, . . .	1,928,064	" 17,	871	641	17.3	.	12	8	5	14	.	49
HAMBURG, . . .	737,328	" 31,	.	249	17.6	.	5	16	7†	3	1	7
DRESDEN . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH . . .	506,000	Jan. 31,	.	212	21.5	.	2	.	.	2	.	13
VIENNA, with suburbs.	1,744,177	" 31,	947	707	21.1	.	9	3	13†	4	4	33
BUDA-PESTH . .	790,529	" 24,	412	275	18.2	.	6	4	8†	2	2	11
PRAGUE and Fau- bourgs.	421,545	" 24,	191	218	26.9	.	3	2	2†	4	6	22
ROME, . . .	478,841	Dec. 13,	251	199	22.0	.	.	2	.	.	6	10
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	165,350	Jan. 17,	82	62	19.6	.	2	.	.	.	.	2
NEW YORK, . .	3,732,903	" 24,	1,782	1,406	19.7	.	7	17	46†	5	7	36
PHILADELPHIA, .	1,349,712	" 17,	.	498	19.2	2	.	2	9†	2	19	.

* Including 35 deaths from cholera in Calcutta and one in Bombay.

† Including deaths from croup.

§ Exclusive of 18 deaths from bubonic fever in Calcutta, 469 in Bombay, and one in Madras.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General, with the following remarks on the weather during the week ended Saturday, 14th February, 1903:—

"This was the warmest week experienced in February for very many years—the mean temperature of Sunday, the 8th, was 56°8' or some 15° above the average for the time of year. Until Thursday, the thermometer never fell below 50° by night or by day in Dublin; only on Friday did it go below 40° in the screen. The high temperature further was accompanied by generally dry, fine weather, rain falling only on Thursday and then in but small amount. Another peculiarity was the height of the barometer during the greater part of the week. The fact was that an anticyclone over France and a series of deep depressions over the Norwegian Sea and Scandinavia maintained steep gradients for S.W. and W. winds in Ireland and England. These winds were warm, blowing as they did off the Atlantic and anticyclonically from a low latitude. How intense were the cyclonic systems in the far north may be gathered from the statement that at 8 a.m. of Sunday the barometer read only 28.36 inches at Bodø, in the N.W. of Norway, and again on Wednesday morning the mercury was down to 28.40 inches at Haparanda on the Gulf of Bothnia—a reading no less than 1.45 inches lower than that which had been recorded at the same station 24 hours previously. On Sunday, a secondary depression brought a downpour of rain to Scotland where temperature was at the time low owing to the N. wind of the Scandinavian depression. On Wednesday morning the barometer read 30.73 inches at Lyons, or as much as 2.33 inches above the simultaneous reading at Haparanda. In Dublin the mean atmospheric pressure was 30.304 inches, the range being from 29.850 inches at 9 a.m. of Sunday (wind, W.S.W.) to 30.527 inches at 9 a.m. of Friday (wind, also W.S.W.). The mean temperature was as high as 50.9°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 49.7°. The screened thermometers rose to 59.0° on Sunday and fell to 38.8° on Friday. Bright sunshine was estimated at 12½ hours. The rainfall was .032 inch on two days, .017 inch being recorded on Wednesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.321 inches. The highest reading (30.540) was on Friday at 9 a.m., wind W., and the lowest (29.865) on Sunday at 9 a.m., wind W.S.W.

The mean temperature for the week was 49.1°, being 8.9° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 57.2°, and was lowest on Friday, the mercury having fallen to 36.0°. The mean of the Dry Bulb for the week was 48.5° and of the Wet Bulb 46.7°. The mean humidity of the air was .88, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 9.3 hours. The rainfall measured .050 inch.

At Greenwich the mean temperature for the week was 47.7°, the maximum 56.0°, and the minimum 36.4°; at Glasgow the maximum was 53.8°, the minimum 39.4°, and the mean 47.0°; and at Edinburgh the maximum was 54.0°, the minimum 31.5°, and the mean 43.8°. The rainfall at Greenwich measured 0.00 inch; at Glasgow 2.54 inches; and at Edinburgh 1.51 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
MONTH AND DAY.		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.	1.0.				
		(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.
Sunday,	Feb. 8,	29.961	57.2	52.7	55.0	53.8	51.9	.87	.9	1.3	.013	W.S.W.	S.W.
Monday,	" 9,	30.403	55.1	49.9	52.5	52.0	50.3	.89	.7	2.8	—	W.	S.S.W.
Tuesday,	" 10,	30.382	56.3	49.2	52.8	52.1	49.4	.82	.9	1.0	—	S.W.	W.S.W.
Wednesday,	" 11,	30.395	52.3	49.0	50.7	49.8	47.9	.87	.6	0.1	.024	S.W.	S.W.
Thursday,	" 12,	30.431	50.4	40.9	45.7	45.3	44.2	.92	.6	1.4	.005	N.E.	N.W.
Friday,	" 13,	30.465	48.1	36.0	42.1	41.2	39.9	.90	.8	2.7	.005	W.	W.
Saturday,	" 14,	30.209	48.4	42.2	45.3	45.2	43.2	.86	.8	0.0	.003	W.	W.
Mean,	.	30.321	52.5	45.7	49.1	48.5	46.7	.88	.8	Total 9.3	.050	Prevailing wind W.	

Sunday—Day cloudy; drizzling rain a.m.; night overcast; drizzling rain 3.0 a.m. to 5.0 a.m. Monday—Day fine but cloudy; night cloudy. Tuesday—Day fine but cloudy; night cloudy. Wednesday—Dull a.m., cloudy p.m.; night overcast; light rain 3.0 a.m. to 6.0 a.m. Thursday—Overcast a.m., cloudy p.m.; light rain 9.30 a.m. to 10.0 a.m.; night cloudy. Friday—Day fine but cloudy; night cloudy; drizzling rain a.m. Saturday—A dull day; night overcast; drizzling rain a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.,

* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE
DUBLIN REGISTRATION AREA,
CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

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VOL. XL.] WEEK ENDING SATURDAY, 21ST FEBRUARY, 1903. [No. 7.

General Register Office, Charlemont House,
Dublin, 23rd February, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 21·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks
	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.			Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	
22 Town Dists.	25·1	24·3	23·0	21·5	23·5	Lisburn, . .	31·8	9·1	22·7	22·7	21·6
Armagh, . .	27·5	13·7	13·7	20·6	18·9	Londonderry, .	21·4	31·5	26·5	11·3	22·7
Ballymena, .	19·2	23·9	19·2	14·4	19·2	Lurgan, . .	22·1	26·6	35·4	22·1	26·5
Belfast, . .	26·2	22·5	20·6	20·8	22·5	Newry, . .	25·2	8·4	37·8	33·6	26·2
Clonmel, . .	32·1	46·2	20·5	35·9	46·2	Newtownards, .	17·2	34·3	22·9	17·2	22·9
Cork, . .	17·8	24·0	26·0	21·2	22·3	Portadown, .	15·5	20·7	10·3	5·2	12·9
Drogheda, . .	8·2	28·6	20·4	32·7	22·5	Queenstown, .	19·8	39·6	26·4	26·4	28·0
Dublin Reg. Area,	24·8	26·4	25·0	20·7	24·2	Sligo, . .	28·8	24·0	38·4	19·2	27·6
Dundalk, . .	23·9	39·9	19·9	31·9	28·9	Tralee, . .	42·3	5·3	31·7	15·9	23·8
Galway, . .	11·7	19·4	3·9	62·1	24·3	Waterford, .	31·2	25·3	19·5	25·3	25·3
Kilkenny, . .	29·5	19·7	9·8	14·7	18·4	Wexford, . .	23·3	14·0	4·7	28·0	17·5
Limerick, . .	28·7	17·8	27·3	24·6	24·6						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·3 per 1,000, the rates varying from 0·0 in fourteen of the districts to 16·0 in Dundalk, the 8 deaths from all causes registered in that district including 4 from measles. Among the 143 deaths from all causes in Belfast are 5 from measles, 2 from whooping-cough, 2 from diphtheria, 2 from enteric fever, and 4 from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 222—113 boys and 109 girls; and the deaths to 161—73 males and 88 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 22·2 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the Area, the rate was 20·7 per 1,000. During the seven weeks ending with Saturday last the death-rate averaged 27·3, and was 3·2 below the mean rate for the corresponding portions of the ten years 1893—1902.

Six deaths from measles were registered; in the week preceding 2 deaths had been

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

registered from this disease. There were 5 deaths from scarlet fever; in the 4 weeks preceding the deaths were 2, 3, 3, and 3 respectively. Five deaths were due to influenza, and, as in the week preceding, 3 deaths from whooping-cough occurred. Diphtheria caused 3 deaths; in the 4 weeks preceding deaths from this disease were 3, one, 3, and one respectively. There was one death from enteric fever, and one from *diarrhæa*. There was no death from smallpox or typhus fever.

The deaths caused by tuberculous disease comprise one death from tuberculous phthisis, 20 deaths from *phthisis*, 3 deaths from tuberculous meningitis, one death from *tabes mesenterica*, and 3 deaths from other forms of the disease.

Two deaths were attributed to carcinoma and 2 deaths to *malignant disease*, "cancer."

Fifteen deaths were caused by diseases of the nervous system, including 6 (of children under 5 years of age) from *convulsions*.

There were 25 deaths from diseases of the heart and blood-vessels.

The deaths from diseases of the respiratory system were 26, which number is equal to an annual rate of 3·6 per 1,000 of the population of the Dublin Registration Area (in the preceding week the rate was 5·6 per 1,000), the average rate for the corresponding period of the past 10 years being 7·6 per 1,000. There were 14 deaths from bronchitis, one death from broncho-pneumonia, and 7 deaths from *pneumonia*.

There were 3 deaths from accidental causes, 2 of which were due to drowning.

In 6 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 4 children under one year of age and the deaths of 2 persons aged 60 years and upwards.

Forty-nine of the persons whose deaths were registered during the week were under 5 years of age (21 being infants under one year, of whom 6 were under one month old), and 38 were aged 60 years and upwards, including 17 persons aged 70 and upwards, of whom 4 were octogenarians.

Sixty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 8 took place in the North Dublin Union Workhouse, 17 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 207 per 1,000; the rate in the City was 217 (235 in the North City Districts, and 197 in the South), and in the Urban Districts 171.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 25 per 1,000 inhabitants, the rate for the City being 25 (31 in the North City Districts, and 18 in the South) and for the Urban Districts 24 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (11) are equal to an annual rate of 202 per 1,000. There was one death from influenza, *phthisis* caused one death, *pneumonia* caused one death, and one accidental death was registered.

No. 1 North City District, West (Summer-hill).—The deaths (18) are equal to an annual rate of 240 per 1,000. Diphtheria and enteric fever each caused one death; 3 deaths were due to tuberculous disease, there were 3 deaths from diseases of the respiratory system.

No. 2 North City District (Lisburn-street).—The deaths (14) are equivalent to an annual rate of 242 per 1,000. *Diarrhœa* and influenza each caused one death, *phthisis* caused 3 deaths, broncho-pneumonia caused one death, and *pneumonia* two deaths.

No. 3 North City District (Blackhall-place).—The deaths (20) represent an annual rate of 329 per 1,000. Measles caused 3 deaths, scarlet fever and diphtheria each caused one death, tuberculous disease caused 3 deaths, and diseases of the respiratory system caused 6 deaths, including one death from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 103; Coolock and Drumcondra, No. 1, part of, 156 per 1,000 inhabitants; and Finglas and Glasnevin, part of, 78. There was one death from measles in the last-named district.

No. 1 South City District (South Earl-street).—The deaths (12) represent an annual rate of 161 per 1,000. Scarlet fever and whooping-cough each caused one death, tuberculous disease caused 2 deaths, and diseases of the respiratory system caused 3 deaths.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 366 per 1,000. Scarlet fever and whooping-cough each caused one death, tuberculous disease caused 5 deaths, and bronchitis caused one death, and one death was due to accidental causes.

No. 3 South City District (Peter-street).—The deaths (14) are equal to an annual rate of 171 per 1,000. There was one death from whooping-cough and one death from influenza; also one death from *phthisis*; there were 3 deaths from diseases of the respiratory system.

No. 4 South City District (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 237 per 1,000. There were 2 deaths from tuberculous diseases, and 2 deaths from diseases of the respiratory system, one of which was due to *pneumonia*.

New Kilmainham District.—There were no deaths registered for this district during this week.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 126 per 1,000 inhabitants; Pembroke, 200; Blackrock, 60; and Kingstown 266. The deaths from the principal epidemic diseases tabulated for these districts include one from diphtheria for Rathmines, one from scarlet fever for Pembroke, 2 from measles for Kingstown.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURN of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 21st February, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Jan. 31.	.	25	.	35	7	.	6	.	1	19	21	.	.	.	114
	Feb. 7.	2	31	4	32	.	.	14	.	4	10	11	.	.	1	109
	Feb. 14.	4	27	2	45	2	.	15	.	1	29	8	.	.	.	137
	Feb. 21.	2	27	.	33	.	.	12	.	4	25	13	.	.	.	121
Rathmines and Rathgar Urban District.	Jan. 31.	.	3	.	1	.	.	.	.	.	1	1	.	.	.	6
	Feb. 7.	.	1	.	4	.	.	1	.	1	.	1	.	.	.	8
	Feb. 14.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	5
	Feb. 21.	.	2	.	8	.	.	3	.	.	.	.	.	.	.	19
Pembroke Urban District.	Jan. 31.	.	.	.	4	.	.	.	.	.	3	1	.	.	.	8
	Feb. 7.	.	.	.	7	.	.	1	.	.	1	2	.	.	.	11
	Feb. 14.	.	.	.	3	.	.	1	.	.	1	5	.	.	.	10
	Feb. 21.	.	.	.	4	.	.	.	.	.	1	1	.	1	.	7
Blackrock Urban District.	Jan. 31.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Feb. 7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Feb. 14.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
	Feb. 21.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Jan. 31.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
	Feb. 7.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	1
	Feb. 14.	.	.	.	2	.	.	.	.	.	1	2	.	.	.	5
	Feb. 21.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	2
City of Belfast.	Jan. 31.	.	.	.	17	.	.	11	.	15	9	16	1	.	.	69
	Feb. 7.	.	.	.	12	.	.	3	.	6	9	14	.	.	.	44
	Feb. 14.	.	.	.	7	.	.	3	.	5	7	10	.	.	.	32
	Feb. 21.	.	.	.	6	.	.	8	2	7	11	11	1	.	.	46

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 21st February, 1903.

From this it appears that:—

Three cases of small-pox were admitted to hospital during the week, and 12 remained under treatment at its close.

Seven cases of measles were admitted to hospital, being one over the admissions for the preceding week; 3 were discharged, there were 3 deaths, and 25 cases remained under treatment at the close of the week.

Eleven cases of enteric fever were admitted to hospital, 11 cases were discharged, there were 3 deaths, and 58 cases remained under treatment at the close of the week.

Twenty-nine cases of scarlatina were admitted to hospital, 22 cases were discharged, there were 9 deaths, and 170* cases remained under treatment at the close of the week.

One case of typhus fever was discharged, and 14 remained under treatment at the close of the week.

Nine cases of diphtheria were admitted to hospital, 2 were discharged, there were 3 deaths, and 34 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 5 cases of pneumonia were admitted to hospital, 5 patients were discharged, there was one death, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 17·6), was equal to an average annual death-rate of 16·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·1 per 1,000, the rate for Glasgow being 19·6, and for Edinburgh 13·2.

* See note (*) at foot of Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 21st February, 1903, in the DUBLIN REGISTRATION AREA and in each of the unmemorised 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts, with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1900.

DEATHS IN DUBLIN REGISTRATION AREA.															TOTAL FOR DUBLIN REGISTRATION AREA.		
CITY OF DUBLIN.																	
REGISTRATION DISTRICTS IN																	
Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District.									
NAMES OF DISEASES, &c.	NORTH CITY NO. 1 E.	NORTH CITY NO. 1 W.	NORTH CITY NO. 2.	NORTH CITY NO. 3.	CLONTARF & HOWTH NO. 1 (part of).	COOLOCK AND DRUMCONRA, NO. 1 (part of).	FINGLAS AND GLASNEVIN (part of).	SOUTH CITY NO. 1.	SOUTH CITY NO. 2.	SOUTH CITY NO. 3.	SOUTH CITY NO. 4.	NEW KILMARNHAM.	RATHMINES AND RATHGAR.	PENBROKE.	BLACKROCK.	KINGSTOWN.	Deaths in Institutions of Persons admitted from without the Registration Area.
A. GENERAL DISEASES :																	
Small Pox, . . . . .	.	.	.	.	8	.	1	.	.	.	.	.	.	.	.	2	6
Measles, . . . . .	.	.	.	.	1	.	.	1	1	.	.	.	.	1	.	.	4
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	3
Whooping Cough, . . . . .	.	1	.	1	.	.	.	.	1	1	.	.	1	.	.	.	3
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Simile & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Enteric Fever, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diarrhoea, Dysentery, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Phtthisis,	1	8	8	2	1	.	.	1	4	1	1	.	2	1	.	10	
Other General Diseases,	2	1	8	2	.	1	.	1	1	2	2	.	1	2	.	18	
Total,	8	6	7	9	1	1	1	4	7	4	8	.	4	4	.	2	56
B. LOCAL DISEASES :																	
Diseases of	Nervous System	2	8	2	1	.	.	.	2	.	2	.	.	1	1	1	15
	Organs of Special Sense,	3	2	1	2	.	.	2	.	6	8	.	2	1	.	8	25
	Heart and Blood Vessels,	1	3	8	6	.	2	3	1	3	2	.	2	1	.	2	26
	Respiratory System, . . . . .	.	.	.	.	.	.	1	1	.	1	.	.	.	.	.	8
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9
	Lymphatic System, &c.,	1	1	1	.	.	.	.	.	.	3	.	.	.	.	.	6
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	9	7	9	.	2	.	6	4	9	11	.	4	5	1	6	80
C. OTHER SPECIFIED DISEASES.																	
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																	
E. VIOLENT DEATHS,																	
Deaths from all Causes,	11	18	14	20	1	8	1	13	12	14	16	.	8	10	1	9	150
Annual Rate of Mortality in every 1,000 of the population.	20.2	24.0	24.2	22.9	10.8	13.6	7.8	16.1	86.6	17.1	28.7	.	12.6	20.0	6.0	26.6	20.7
	23.5						19.7						17.1				
																	21.7

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the Week ending Saturday, 21st February, 1903.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 7th Week of the 10 years 1893-1902	In the Week ending Saturday 21st February, 1903.					
	Feb. 18, 1893.	Feb. 17, 1894.	Feb. 16, 1895.	Feb. 15, 1896.	Feb. 20, 1897.	Feb. 19, 1898.	Feb. 18, 1899.	Feb. 17, 1900.	Feb. 16, 1901.	Feb. 15, 1902.		Deaths of Persons of the Age					
	°	°	°	°	°	°	°	°	°	°		ALL AGES.	0 to 5.		5 and under 20.		20 and under 40.
Mean Temperature.	43.0	43.0	30.3	44.0	45.5	43.4	43.2	32.9	34.8	29.9	39.0	Mean Temp °	Under 1 month	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.
ALL CAUSES.	199	223	229	151	291	191	183	284	235	200	218.6	161	6	15	28	12	33
Small Pox, { Vaccinated, ...	.	.	3	.	.	.	.	.	.	.	.3	.	.	.	.	.	.
Unvaccinated, ...	.	.	3	.	.	.	.	.	.	.	.3	.	.	.	.	.	.
No Statement, ...	.	.	2	.	.	.	.	.	.	.	.2	.	.	.	.	.	.
Cowpox, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	.	3	.	.	43	.	.	1	1	3	5.1	6	.	.	4	2	.
Scarlet Fever	1	2	.	2	5	2	.	1	2	2	1.7	5	.	.	3	2	.
Typhus, ...	.	.	.	.	2	.	.	.	.	.	.2	.	.	.	.	.	.
Plague, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	2	4	3	1	3	11	7	20	6	3	6.0	5	.	.	.	.	.
Whooping Cough, ...	1	10	1	2	16	2	4	5	3	3	4.7	3	.	1	2	.	.
Diphtheria, ...	4	1	1	.	1	1	2	3	1	.	1.4	3	.	.	2	1	.
Cerebro Spinal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, ...	7	3	2	3	3	4	2	3	2	2	3.1	1	.	.	.	1	.
Asiatic Cholera, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhœa, Dysentery, ...	1	4	5	1	2	2	.	2	2	2	2.1	1	.	1	.	.	.
Hydrophobia, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Venereal Disease, ...	1	.	1	.	.	1	2	.	2	.	.7	.	.	.	.	.	.
Puerperal Septicæmia, Sapræmia, {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Puerperal Pyæmia, ...	4	.	.	.	.	.	.	.	.	.	.4	.	.	.	.	.	.
Puerperal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infective Endocarditis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	1	2	1	.	.	1	.	1	1	.	.7	.	.	.	.	.	.
Septicæmia (not Puerperal), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pyæmia (not Puerperal), ...	1	1	.	.	2	.	.	.	.	.	.4	.	1	.	1	.	.
Septic Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Phthisis, ...	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
" Phthisis," ...	31	27	31	20	28	26	30	32	36	27	28.8	20	.	.	1	2	13
Tuberculous Meningitis, (Acute Hydrocephalus), ...	7	2	4	3	4	7	3	7	2	1	4.0	3	.	.	2	.	1
Tuberculous Peritonitis, ...	.	3	3	1	6	3	3	10	6	1	3.6	1	.	.	1	.	.
Tubes Mesenterica, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	.	3	.	2	.	1
Scrofula, ...	6	9	3	1	8	4	3	7	4	5	5.0	.	.	.	.	.	.
Alcoholism ...	1	1	.	2	1	1	.	.	.	.	.6	.	.	.	.	.	.
Rheumatic Fever, ...	1	.	.	.	.	.	.	.	1	.	.2	.	.	.	.	.	.
Gout ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* The figures for the years 1893-1900 are

TABLE V.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

1902-3.—Week ending																												
DUBLIN REGISTRATION AREA.		Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	
No. of weeks in Annual Series.		35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	
BIRTHS registered.		309	305	219	221	222	192	162	176	259	188	166	275	184	158	153	238	161	121	207	213	189	200	187	288	206	223	
Average Births in corresponding week of previous 10 years.*		204	198	214	193	210	184	175	193	181	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	203	199	
DEATHS registered.		166	170	142	168	213	169	192	200	223	188	238	202	237	230	196	219	235	188	224	206	227	211	187	202	193	161	
Annual Death-rate per 1,000.		215	234	195	231	293	233	264	275	307	252	314	278	326	317	270	301	334	259	289	289	312	290	257	278	266	232	
Average Deaths in corresponding week of previous 10 years.*		171	173	172	164	158	156	167	161	169	175	174	180	183	181	181	180	188	201	201	216	225	222	207	211	210	219	
Ages, { Under 5 years. 20-40 " 40-60 " 60-80 " 80 years and upwards.		53	57	69	87	98	121	80	81	100	112	86	96	78	119	95	63	79	75	62	53	61	61	49	53	64	50	49
		23	16	9	9	13	12	16	12	16	16	12	17	13	23	22	24	31	41	38	21	16	19	11	13	14	17	12
		81	43	23	18	33	34	34	34	33	26	30	29	29	38	41	42	41	47	45	42	36	49	59	39	41	39	37
		26	23	23	23	23	19	22	33	33	21	41	40	82	41	59	36	52	35	51	49	54	58	40	46	87	84	
		8	6	6	5	9	2	5	6	6	8	6	13	7	5	7	13	15	5	13	11	14	12	10	11	11	4	
Deaths from { Small-pox. Measles. Scarlet Fever. Typhus. Whooping-cough. Diphtheria. Simple continued and ill-defined fever. Ill-defined fever. Diarrhoea, Dysentery. Phthisis. Heart Diseases. Diseases of Respiratory System. Violent Deaths.		11	11	6	13	10	8	11	19	20	16	16	10	19	14	9	10	9	7	9	2	2	1	1	2	2	6	6
		2	8	2	3	3	3	2	2	2	3	4	2	5	8	1	1	1	1	1	1	2	1	2	3	3	5	5
		2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	3	3	4	2	2	3	1	3	1	3
		2	2	2	4	5	5	2	1	2	1	3	1	4	4	2	1	3	3	3	4	3	6	8	1	3	1	3
		2	8	8	1	8	6	2	1	1	1	1	5	4	2	4	2	5	3	3	1	3	8	2	2	1	1	1
		7	10	19	20	19	19	17	11	14	3	5	5	7	7	11	6	18	28	23	26	28	26	29	18	21	28	91
		19	24	14	16	20	18	16	17	21	24	19	21	24	19	21	22	26	19	29	24	32	37	36	28	23	19	25
		18	24	17	17	21	14	19	20	25	16	27	39	25	25	26	19	29	24	23	37	37	38	28	52	19	25	
		16	20	14	20	27	19	25	42	49	37	57	37	53	53	53	65	58	42	51	60	45	50	44	59	41	26	
		4	4	4	2	6	3	3	6	3	1	4	2	2	2	2	1	5	9	5	6	7	4	5	2	8	3	
		Mean Temperature of the Air (Phoenix Park).		535	572	525	529	555	511	482	494	507	501	477	479	424	485	385	400	467	465	382	394	373	432	467	416	491	469
Average Mean Temperature in corresponding week of previous 10 years.*		564	555	558	538	525	503	484	473	461	467	456	440	445	428	423	425	400†	402	402	395	397	418	408	387	402	390	
Rainfall in inches.		083	1725	1115	180	595	640	1150	600	298	668	1337	919	140	880	110	180	990	235	658	1840	168	588	483	270	050	728	
Mean Humidity of the Air, complete Saturation 100.		86	89	91	86	87	83	88	90	87	89	90	85	77	93	81	79	91	88	90	90	86	90	83	84	88	84	

* See note at foot of Table IV. † For nine years only.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITIONS of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 21st February, 1903: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS.	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 21st FEBRUARY, 1903.										CAUSES OF DEATH.												
			Annual Death Rate per 1,000 of the Population in 1901.	AGES.																					
				Under 5 Years.																					
				(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
		Total Number of Deaths.	Under 5 Years.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	(Small) Fox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & ill-defined fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total Cols. 10-18.	Pneumonia.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.	
I.	ALL PERSONS,	375,550	224	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	
II.	Deaths in Families of the—	17,486	179	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
III.	PROFESSIONAL AND INDEPENDENT CLASS.	87,188	155	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
IV.	MIDDLE CLASS.	110,423	161	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
V.	ARTISAN CLASS AND PETTY SHOPKEEPERS	154,279	309	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	
	GENERAL SERVICE CLASS.	6,024	25	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	INMATES OF WORKHOUSES.																								
I.	PROFESSIONAL AND INDEPENDENT CLASS.	7,799	201	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	1,277																							
	2. Merchants and Manufacturers, Higher Class.	8,560	187	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	3. Persons of Rank and Property, not otherwise described.																								
II.	MIDDLE CLASS.	7,712	68	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4. General Body of Officials—Civil Service, Banking, &c.	22,016	913	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	5. Trades (except Petty Shopkeepers) Business Managers, &c.	30,468	154	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	6. Clerks and Commercial Assistants.																								
	7. Miscellaneous—including all Householders in Second Class Localities not included in above Class.	37,038	135	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	9,874	264	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	39,801	187	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	9. Building and Furnishing Trades.	38,360	167	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	10. Clothing Trades.	5,242	225	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	11. Food Supply Trades.	40,553	187	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	12. Other Trades and Callings ranking with above.	7,894	66	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
IV.	PETTY SHOPKEEPERS.	13,425	283	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	GENERAL SERVICE CLASS.	85,608	254	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	14. Army, Police, Postal Delivery, and Prison Services, &c.	69,861	284	49	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
	15. Domestic Servants.																								
	16. Coach and Car Drivers, Vendors, &c.																								
	17. Hawkers and Vendors of Workhouse.																								
V.	WORKHOUSE INMATES.	6,024	25	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	

[The 36,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed pro rata among the several groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM														Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 6-13	SmallPox.		Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea. Dysentery.	Phthisis.	Diseases of Respira- tory System.					
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 28,892.	Jan. 3, " 10, " 17, " 24, " 31, Feb. 7, " 14, " 21,	276 331 276 239 202 258 881 202	18 18 56 .	15 18 15 19 11 14 18 11	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 1 .	. . . . . . . . . . . 1 .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . 2 .	. . . . . . . . . . . 8 .	8 2 2 2 2 1 8 1	2 2 2 2 2 2 2 1	8 2 2 2 2 2 2 1
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 89,146.	Jan. 3, " 10, " 17, " 24, " 31, Feb. 7, " 14, " 21,	186 346 466 493 886 878 346 240	40 13 27 18 27 13 27 27	14 26 85 22 29 28 26 18	. . 1 . . . 1 1 .	. . . . . . 1 1 .	. . . . . . . . . . . . . .	1 . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . 1 .	1 1 .	1 4 3 3 2 1 2 2	6 8 8 9 9 10 5 3	
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Jan. 3, " 10, " 17, " 24, " 31, Feb. 7, " 14, " 21,	346 294 438 485 346 260 277 242	17 20 86 35 69 20 15 17	20 17 25 23 20 15 16 14	. . . . . 1 1 .	. . . . . . 1 1 .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	1 . . 1	1 . . 1 . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 2 .	1 1 .	8 3 3 3 3 3 8 4	2 2 2 2 2 5 5 8	
	North City, No. 3. (Office, Blackhall-place.) Pop. in 1903 (Est.) 81,678.	Jan. 3, " 10, " 17, " 24, " 31, Feb. 7, " 14, " 21,	395 396 380 363 313 313 296 329	66 58 49 16 16 16 88 82	24 18 17 16 16 19 18 20	. . . . . 1 . . . . . . .	. . . . . 1 . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . 1 .	1 . . 1	8 8 8 8 8 1 2 2	4 8 1 4 4 1 2 2	
	South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 82,922.	Jan. 3, " 10, " 17, " 24, " 31, Feb. 7, " 14, " 21,	327 255 389 328 314 348 188 161	27 40 40 27 40 40 27 27	24 19 29 17 16 20 14 18	. . . . 1 1 .	. . . 1 1 .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . 8 .	4 9 2 2 6 2 8 1	9 8 6 2 2 2 2 8	
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 17,113.	Jan. 3, " 10, " 17, " 24, " 31, Feb. 7, " 14, " 31,	579 366 366 305 183 396 366 366	80 80 . 61	19 12 12 10 6 12 12 13	. . 1 . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	8 5 8 6 4 1 2 4	5 1 4 4 1 1 6 1	
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 42,575.	Jan. 3, " 10, " 17, " 24, " 31, Feb. 7, " 14, " 21,	269 381 306 381 294 355 383 171	49 24 13 24 24 24 12 13	23 27 25 27 24 29 19 14	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . 1 .	8 9 6 4 10 2 3 2	4 5 5 1 8 8 9 4		
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 35,188.	Jan. 3, " 10, " 17, " 24, " 31, Feb. 7, " 14, " 21,	269 389 287 312 193 237 262 287	80 6 13 21 18 16 17 16	18 6 16 21 18 16 17 16	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . .	. . . . . . . . . . . 1 .	2 3 1 7 1 1 2 1	4 1 4 7 1 1 5 1	

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Provinces in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													Violent Deaths Accidental, Homicidal, and Suicidal.
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlat Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 88,208.	Jan. 3.	17.3	1.6	11	.	1	.	.	.	.	.	.	.	1	6	.	1
	" 10.	18.8	.	12	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 17.	20.4	.	13	.	.	.	.	.	.	.	.	.	.	2	1	.
	" 24.	17.3	.	11	.	.	.	.	.	.	.	.	.	.	2	5	.
	" 31.	18.8	1.6	12	.	1	.	.	.	.	.	.	.	2	8	.	.
	Feb. 7.	20.4	.	13	.	.	.	.	.	.	.	.	.	2	2	.	.
	" 14.	17.3	1.6	11	.	1	.	.	.	1	.	.	.	1	5	.	.	
	" 21.	12.6	1.6	8	.	.	.	.	.	.	.	.	.	2	.	.	.
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Jan. 3.	16.0	.	8	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 10.	22.0	.	11	.	.	.	.	.	.	.	.	.	.	2	1	.
	" 17.	16.0	.	8	.	.	.	.	.	.	.	.	.	.	2	1	.
	" 24.	22.0	2.0	11	.	1	.	.	.	.	.	.	.	2	1	.	.
	" 31.	18.0	.	9	.	.	.	.	.	.	.	.	.	1	1	.	.
	Feb. 7.	10.0	.	5	.	.	.	.	.	.	.	.	.	.	4	.	1
	" 14.	16.0	.	8	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 21.	20.0	2.0	10	.	1	.	.	.	.	.	.	.	1	4	.	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	Jan. 3.	51.0	.	18	.	.	.	.	.	.	.	.	.	.	4	.	2
	" 10.	14.8	3.0	5	.	.	.	.	.	.	.	.	.	2	1	.	.
	" 17.	23.7	.	8	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 24.	26.6	.	9	.	.	.	.	.	.	.	.	.	2	1	.	.
	" 31.	23.7	.	8	.	.	.	.	.	.	.	.	.	2	1	.	.
	Feb. 7.	11.8	.	4	.	.	.	.	.	1	.	.	.	.	2	.	.
	" 14.	17.8	3.0	6	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 21.	26.6	5.0	9	.	2	.	.	.	.	.	.	.	.	.	1	.
Belfast. Pop. in 1908 (Est.) 858,680.	Jan. 3.	28.6	5.8	197	.	80	2	.	.	8	.	1	2	22	50	6	.	
	" 10.	19.3	2.8	133	.	9	2	.	.	8	1	1	3	21	33	1	.	
	" 17.	25.9	2.9	173	.	12	.	1	1	2	.	1	3	21	49	1	.	
	" 24.	25.3	2.5	174	.	9	.	1	1	2	.	1	3	15	55	8	.	
	" 31.	26.2	4.2	180	.	13	5	1	6	1	1	4	1	13	56	2	.	
	Feb. 7.	22.5	1.5	155	.	8	.	2	1	1	1	1	2	1	41	2	.	
	" 14.	20.6	3.1	142	.	10	.	4	.	.	.	3	4	16	81	4	.	
	" 21.	20.8	2.2	148	.	5	.	2	2	.	.	2	4	22	89	4	.	
Cork. Pop. (in 1901) 76,122.	Jan. 3.	39.0	0.7	57	.	1	.	.	.	.	.	.	.	5	12	.	.
	" 10.	24.0	2.7	35	.	1	.	.	.	1	.	1	1	1	8	.	.	
	" 17.	17.8	.	26	.	.	.	.	.	.	.	.	.	1	10	.	.
	" 24.	32.9	0.7	48	.	.	.	.	.	.	.	.	.	4	5	.	.
	" 31.	17.8	2.1	26	.	1	.	.	.	.	.	1	1	4	7	.	.
	Feb. 7.	24.0	1.4	35	.	.	.	.	2	.	.	.	.	8	7	.	.
	" 14.	28.0	.	88	.	.	.	.	.	.	.	.	.	7	10	.	.
	" 21.	21.2	1.4	31	.	.	.	.	2	.	.	.	.	9	8	.	.
Londonderry. Pop. in 1908 (Est.) 41,397.	Jan.	26.9	.6	21	.	2	.	.	.	.	.	.	.	1	9	.	.
	" 0.	15.4	1.8	12	.	1	.	.	.	.	.	.	.	2	1	.	.
	" 17.	17.6	1.8	14	.	1	.	.	.	.	.	.	.	.	7	.	.
	" 24.	22.7	1.8	18	.	1	.	.	.	.	.	.	.	.	5	.	.
	" 31.	21.4	1.8	17	.	1	.	.	.	.	.	.	.	.	8	.	1
	Feb. 7.	31.5	1.8	25	.	.	.	.	1	.	.	.	.	.	1	1	2
	" 14.	26.5	1.8	21	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 21.	11.8	.	9	.	.	.	.	.	.	.	.	.	.	.	.	.
Limerick. Pop. in 1901 88,151.	Jan. 3.	41.0	12.3	30	.	8	.	.	.	.	.	1	.	1	6	.	.
	" 10.	30.5	4.1	15	.	2	.	.	.	.	.	1	.	2	3	.	.
	" 17.	26.0	5.5	19	.	4	.	.	.	.	.	.	.	1	3	.	.
	" 24.	35.5	9.6	26	.	6	.	.	.	.	.	.	.	1	8	.	.
	" 31.	28.7	4.1	21	.	8	.	.	.	.	.	.	.	1	8	.	.
	Feb. 7.	17.8	1.4	18	.	.	.	.	.	.	.	.	.	1	8	.	.
	" 14.	27.8	2.7	20	.	2	.	.	.	.	.	.	.	1	8	.	.
	" 21.	24.6	.	18	.	.	.	.	.	.	.	.	.	1	8	.	.
Waterford. Pop. (in 1901) 26,769.	Jan. 3.	21.4	.	11	.	.	.	.	.	.	.	.	.	2	5	.	1
	" 10.	21.4	1.9	11	.	.	.	.	.	.	.	.	1	.	7	.	.
	" 17.	37.0	1.9	19	.	.	.	.	.	1	.	.	.	.	7	.	.
	" 24.	40.9	5.8	21	.	1	1	.	1	.	.	.	.	.	2	.	1
	" 31.	31.2	5.8	16	.	1	.	.	.	.	.	.	.	2	1	.	.
	Feb. 7.	25.3	3.9	18	.	.	.	.	1	.	.	.	.	1	1	.	.
	" 14.	19.5	5.8	10	.	1	.	.	2	.	.	.	.	1	1	.	.
	" 21.	25.3	7.8	18	.	1	.	.	8	.	.	.	.	1	1	.	.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1902-3.—Week ending																									
		Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.
No. of weeks in Annual Series,		35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7
BIRTHS registered.		176	209	219	200	218	191	245	224	240	190	186	198	180	186	187	180	173	186	249	194	228	264	292	197	225	216
DEATHS registered.		112	128	186	144	121	137	148	154	146	149	138	153	148	145	183	180	176	149	197	133	173	174	180	155	142	148
Annual Death-rate per 1,000 of estimated Population.		16.8	17.9	18.3	20.9	17.6	19.9	21.5	22.4	21.3	21.7	19.8	20.0	20.8	21.1	25.6	26.2	25.6	21.7	28.6	19.3	25.9	25.8	26.2	22.5	20.6	20.8
Ages,		22	28	49	46	46	40	54	45	38	42	36	42	41	40	38	85	47	38	40	30	28	33	87	88	27	25
{ Under 1 year.		19	16	20	17	16	26	18	23	27	29	32	36	39	30	39	44	29	40	29	30	25	33	13	28	24	28
{ 1-5 years.		51	54	42	60	44	54	57	53	55	53	57	55	45	56	77	74	56	62	78	61	85	86	64	71	68	52
{ 5-60 years.		20	25	15	21	15	17	19	23	26	25	11	25	13	19	29	27	30	30	39	23	35	30	46	83	23	83
{ 60 years and upwards.																											
Deaths from Small Pox.		6	6	4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	13	9	13	9	10	6
" Measles.																											
" Scarlet Fever.																											
" Typhus.																											
" Whooping-cough.		5	6	5	2	4	2	3	6	8	8	4	5	9	4	4	9	6	5	2	3	1	4	6	2	4	2
" Diphtheria.																											
" Simple continued and Ill-defined Fever.																											
" Enteric Fever.		4	4	1	3	8	7	1	5	6	8	3	5	8	6	5	7	2	2	1	1	1	1	1	1	1	2
" Diarrhoea, Dysentery,																											
" Phthisis.		18	18	13	24	8	16	17	19	19	14	20	22	13	20	23	15	18	24	23	21	21	15	13	80	16	22
" Diseases of Respiratory System.		26	27	15	15	24	23	25	26	26	32	27	44	39	39	46	50	57	30	50	33	48	55	56	41	31	39
Violent Deaths.		1	1	3	6		2	1	1	3	2		8	3	6	6	6	5	4	6	1	1	8	8	5	4	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 21st February, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Fuereperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . .	.	.	.	2	.	.	.	.	.	.	.	.	.	2
" " 1, West, . .	.	1	.	1	.	.	1	.	1	2	.	.	.	6
" " 2, . .	.	3	.	3	.	.	.	.	.	2	.	.	.	8
" " 3, . .	1	7	.	5	.	.	6	.	1	2	3	.	.	25
Clontarf and Howth No. 1 (part of), . .	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Coolock and Drumcondra No. 1 (part of), . .	.	7	.	1	.	.	.	.	1	.	.	.	.	9
Finglas and Glasnevin (part of), . .	.	9	.	.	.	.	1	.	.	.	1	.	.	11
South City No. 1, . .	.	.	.	6	.	.	1	.	.	12	7	.	.	26
" " 2, . .	1	.	.	4	.	.	1	.	.	3	.	.	.	9
" " 3, . .	.	.	.	7	.	.	1	.	.	3	1	.	.	12
" " 4, . .	.	.	.	6	.	.	.	.	1	1	.	.	.	8
New Kilmainham, . .	.	.	.	3	.	.	.	.	.	.	1	.	.	4
Total, . .	2	27	.	38	.	.	12	.	4	25	13	.	.	121

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 21st February, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 21st February.			
	Jan. 31.	Feb. 7.	Feb. 14.	No. admitt-d.	Dis-charged.	Died.	No. under treatment at close of week.
Small Pox, . .	2	3	9	3	.	.	12
Measles, . .	35	29	24	7	3	3	25
Scarlet Fever, . .	163	171	172	29	22	9	170*
Typhus " . .	17	15	15	.	1	.	14
Diphtheria, . .	30	25	30	9	2	3	34
Enteric Fever, . .	57	52	61	11	11	3	58
Pneumonia, . .	17	16	17	5	5	1	16

* Exclusive of 25 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS. and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever	Diarrhœal Diseases.
LONDON, .	4,613,812	Feb. 21,	2,515	1,556	17·6	.	45	9	27	51	5	27
EDINBURGH,	327,441	" 21,	140	83	13·2	.	2	1	2	.	.	3
GLASGOW, . .	786,897	" 21,	448	297	19·6	.	.	3	1	20	7	8
CALCUTTA, . .	847,793	Dec. 20,	.	681	41·7	.	2	.	1	.	188§	141*
BOMBAY, .	776,006	Jan. 27,	328	1,157	77·5	14	56	.	.	.	50§	69*
MADRAS, .	509,346	" 2,	353	391	39·9	.	.	?	?	?	122	46
PARIS, . .	2,660,559	Feb. 7,	1,123	962	19·9	.	12	3	14†	3	6	29
BRUSSELS (with 8 Faubourgs).	562,893	Jan. 31,	234	196	18·1	4	2	.	2†	1	2	8
AMSTERDAM,	538,839	" 31,	328	161	15·6	.	2	1	1	2	.	4.
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN	400,570	Feb. 7,	192	142	18·5	.	4	.	1†	2	2	2
CHRISTIANIA, .	224,909	" 7,	150	71	16·4	.	4	.	2	2	.	2
ST. PETERSBURG,	1,248,643	Jan. 31,	557	722	30·2	17	17	15	17	3	17	67
BERLIN, . .	1,929,472	" 24,	961	644	17·4	.	14	7	5	8	1	39
HAMBURG, .	737,328	Feb. 7,	.	275	19·4	.	10	13	3†	3	.	10
DRESDEN . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH . .	506,000	Jan. 31,	.	212	21·5	.	2	.	.	2	.	13
VIENNA (with suburbs).	1,744,177	Feb. 7,	1,026	734	21·9	.	13	1	14†	9	5	21
BUDA-PESTH .	790,529	Jan. 31,	400	341	22·5	.	2	7	15†	.	.	8
PRAGUE and Fau- bourgs.	421,545	" 24,	191	218	26·9	.	3	2	2†	4	5	22
ROME, . . .	478,841	Dec. 20,	253	218	23·7	.	1	.	1	1	2	7
TURIN . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, , .	166,522	Jan. 31,	59	88	27·6	.	5	.	.	.	.	3
NEW YORK, .	3,732,903	" 31,	1,806	1,374	19·2	1	8	15	60†	7	10	35
PHILADELPHIA, .	1,349,712	" 24,	.	615	23·8	2	1	4	9†	3	35	.

* Including 43 deaths from cholera in Calcutta and one in Bombay.

† Including deaths from croup.

§ Exclusive of 22 deaths from bubonic fever in Calcutta and 455 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General, with the following remarks on the weather during the week ended Saturday, 21st February, 1903:—

"South-westerly weather again prevailed. Until Wednesday, however, it was fine, dry and quiet. On the afternoon of that day a sudden squall caused a veritable dust-storm in Dublin, and the remainder of the week was stormy. The remarkably dry conditions which have characterised February 1903 prevailed until Thursday evening, when rain fell lightly in Dublin. Heavier downpours occurred on Friday evening and about midday of Saturday. At the beginning of the week the barometer was highest (30·2 inches) off the S. of Ireland and over the S.W. of France. On Monday morning a ridge of high pressure (30·3 inches and upwards) stretched northwards from the Peninsula across Great Britain to the Shetlands. By Tuesday morning a well-marked anticyclone developed over France, the S.E. of England, Belgium, Holland and Germany, the barometer touching 30·71 inches at Brussels and Frankfurt. This system held its own during the ensuing 24 hours, its presence causing sharp frost in the districts named—in England the thermometer fell to 27° in London, 26° at Oxford, and 25° at Bath early on Wednesday. Large and deep depressions now recommenced to pass north-eastwards along the shores of Ireland, Scotland and Norway, so that very steep gradients for S.W. winds were formed. On Friday morning the barometer ranged from 28·63 inches at Bodø in the N.W. of Norway, to 30·78 inches at Lyons. At Haparanda, on the Gulf of Bothnia, temperature rose 42° in the 24 hours ended 8 a.m. of Thursday—to 30° from -12° Fahr. In Dublin the mean atmospheric pressure was 30·13 inches, the observed range being from 30·428 inches at 9 p.m. of Monday (wind, S.S.E.) to 29·763 inches at 9 a.m. of Saturday (wind, S.W.). The mean temperature was 49·0°, the mean dry bulb temperature at 9 a.m. and 9 p.m. being 48·1°. The screened thermometers rose to 57·8° on Thursday, having fallen to 41·4° on Wednesday. Bright sunshine was estimated at 13 hours, including 4 hours on Wednesday. The prevalent winds were S. and S.W. Rain fell on the last three days to the amount of '531 inch, '380 inch being recorded on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·147 inches. The highest reading (30·432) was on Monday at 9 p.m., wind S., and the lowest (29·761) on Saturday at 9 a.m., wind S.W.

The mean temperature for the week was 46·9°, being 7·9° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Thursday, on which day the thermometer registered 57·3°, and was lowest on Wednesday, the mercury having fallen to 33·7°. The mean of the Dry Bulb for the week was 47·0° and of the Wet Bulb 44·6°. The mean humidity of the air was '84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 12·5 hours. The rainfall measured '728 inch.

At Glasgow the mean temperature for the week was 44·4°, the maximum 58·3°, and the minimum 26·2°; at Glasgow the maximum was 55·6°, the minimum 35·9°, and the mean 45·6°; and at Edinburgh the maximum was 54·5°, the minimum 36·2°, and the mean 44·9°. The rainfall at Greenwich measured 0·01 inch; at Glasgow 0·54 inch; and at Edinburgh 0·73 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.
			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.				
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	
Sunday,	Feb. 15,	30·180	33·3	42·4	45·4	44·3	43·0	·90	·5	0·3	—	9 A.M. W. 9 P.M. W.
Monday,	" 16,	30·376	50·6	39·4	45·0	42·3	40·5	·88	·4	0·5	—	Calm. S.
Tuesday,	" 17,	30·419	51·9	41·7	46·8	48·2	44·9	·78	·5	2·2	—	S. S.
Wednesday,	" 18,	30·240	48·5	33·7	41·1	45·0	42·1	·80	·4	2·4	—	Calm. S.W.
Thursday,	" 19,	29·887	57·3	47·2	52·3	52·7	50·2	·84	·8	0·7	·125	S.W. S.W.
Friday,	" 20,	30·046	56·2	41·6	49·9	49·9	47·2	·81	·7	4·6	·128	W. S.W.
Saturday,	" 21,	29·881	53·4	42·4	47·9	46·4	44·6	·87	·8	1·8	·475	S.W. S.W.
Mean,	.	30·147	52·3	41·5	46·9	47·0	44·6	·84	·6	Total 12·5	·728	Prevailing wind S.W.

Sunday—Day cloudy; night cloudy. Monday—Day fine but cloudy; night cloudy. Tuesday—Day fine but cloudy; night cloudy. Wednesday—Day fine but cloudy; night cloudy and squally. Thursday—Day cloudy and squally; night cloudy, showery, and squally. Friday—Day fine but cloudy; night overcast; heavy rain 8.30 p.m. to 10.30 p.m.; light rain 7.30 a.m. to 9.0 a.m. Saturday—Dull and wet a.m.; cloudy p.m.; night clear to 3.0 a.m.; overcast and wet 3.30 a.m. to 9.0 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.,

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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WEEK ENDING SATURDAY, 28TH FEBRUARY, 1903.

[No. 8.]

*General Register Office, Charlemont House
Dublin, 2nd March, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 21·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.			Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	
22 Town Dists.	24·3	23·0	21·5	21·7	22·6	Lisburn, . .	9·1	22·7	22·7	13·6	17·0
Armagh, . .	13·7	13·7	20·6	34·4	20·6	Londonderry, .	31·5	26·5	11·3	11·3	20·2
Ballymena, .	23·9	19·2	14·4	9·6	16·8	Lurgan, . .	26·6	35·4	22·1	13·3	24·3
Belfast, . .	22·5	20·6	20·8	21·5	21·4	Newry, . .	8·4	37·8	33·6	42·0	30·4
Clonmel, . .	46·2	20·5	35·9	5·1	26·9	Newtownards, .	34·3	22·9	17·2	5·7	20·0
Cork, . .	24·0	26·0	21·2	25·3	24·1	Portadown, . .	20·7	10·3	5·2	5·2	10·4
Drogheda, . .	28·6	20·4	32·7	4·1	21·5	Queenstown, .	39·6	26·4	26·4	0·0	23·1
Dublin Reg. Area,	26·4	25·0	20·7	25·9	24·5	Sligo, . .	24·0	33·4	19·2	4·8	21·6
Dundalk, . .	39·9	19·9	31·9	27·9	29·9	Tralee, . .	5·3	31·7	15·9	15·9	17·2
Galway, . .	19·4	3·9	62·1	3·9	22·3	Waterford, . .	25·3	19·5	25·3	15·6	21·4
Kilkenny, . .	19·7	9·3	14·7	14·7	14·7	Wexford, . .	14·0	4·7	28·0	37·4	21·0
Limerick, . .	17·8	27·3	24·6	20·5	22·6						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in fourteen of the districts to 16·8 in Newry, the 10 deaths from all causes registered in that district including 4 from measles. Among the 148 deaths from all causes in Belfast are 3 from measles, one from scarlet fever, one from whooping-cough, 2 from diphtheria, 5 from enteric fever, and 2 from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 203—110 boys and 93 girls; and the deaths to 195—83 males and 107 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 26·8 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 25·9 per 1,000. During the eight weeks ending with Saturday last the death-rate averaged 27·2, and was 3·4 below the mean rate for the corresponding portions of the ten years 1893-1902.

One death from measles was registered; in the week preceding there were 6 deaths
* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.
† See note (*), Table II.
‡ See columns 10-18 of Table II.

from this disease. There were 3 deaths from scarlet fever; in the 4 weeks preceding deaths were 3, 3, 3, and 5 respectively from this disease. There were 8 deaths from influenza and 5 deaths from whooping-cough. Diphtheria caused one death; in the 4 weeks preceding deaths from diphtheria were one, 3, one, and 3 respectively. There was one death from enteric fever, and 4 deaths were registered as being due to diarrhoeal diseases. There was no death from either smallpox or typhus fever.

The deaths from tuberculous disease (36) comprise 2 deaths from tuberculous phthisis, 23 deaths from *phthisis*, 3 deaths from tuberculous meningitis, 2 deaths from tuberculous peritonitis, one death from *tabes mesenterica*, and 5 deaths from other forms of the disease.

Two deaths were attributed to carcinoma and 6 deaths to malignant disease, "cancer."

Of 21 deaths assigned to diseases of the nervous system, 8 (all children under one year of age) were from *convulsions*.

There were 28 deaths from diseases of the heart and blood-vessels.

Diseases of the respiratory system caused 33 deaths, equal to an annual rate of 4.5 per 1,000 of the population, the average rate for the corresponding period of the past 10 years being 8.9 per 1,000. There were 25 deaths from bronchitis, one death from broncho-pneumonia, and 4 deaths from *pneumonia* included in above total.

Seven deaths from accidental violence were registered.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 children under one year of age and the death of one person aged 64 years.

Fifty-six of the persons whose deaths were registered during the week were under 5 years of age (31 being infants under one year, of whom 7 were under one month old), and 48 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 2 were octogenarians, and one (a female) was stated to have been aged 93 years.

Seventy-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse, 14 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 25.9 per 1,000 the rate in the City was 26.3 (27.0 in the North City Districts, and 25.6 in the South), and in the Urban Districts 24.4. The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.9 per 1,000 of inhabitants, the rate for the City being 2.1 (1.7 in the North City Districts, and 2.6 in the South, and for the Urban Districts 1.2 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (10) are equal to an annual rate of 13.4 per 1,000. One death was caused by dysentery, two deaths were due to tuberculous disease; diseases of the respiratory system caused 4 deaths, including one death from broncho-pneumonia; there was one accidental death.

*No. 1 North City District, West (Summer-hill).—*The deaths (24) are equal to an annual rate of 32.0 per 1,000. There were 3 deaths from *phthisis*, there were 6 deaths from diseases of the respiratory system, including 2 deaths from *pneumonia*.

*No. 2 North City District (Lisburn-street).—*The deaths (15) are equivalent to an annual rate of 26.0 per 1,000. Tuberculous disease caused 5 deaths, and 2 deaths were due to bronchitis.

*No. 3 North City District (Benburb-street).—*The deaths (21) represent an annual rate of 34.6 per 1,000. Diphtheria, enteric fever, dysentery, and *diarrhoea*, each caused one death; tuberculous disease caused 4 deaths; there was one death from bronchitis, and 2 deaths from accidental violence.

*Other North City Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21.7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10.4; and Finglas and Glasnevin, part of, 31.3. There was one death from influenza in the last-named district.

*No. 1 South City District (South Earl-street).—*The deaths (15) represent an annual rate of 20.1 per 1,000. There was one death from measles, there were 2 deaths from whooping-cough, there was one death from *phthisis*, and there were 4 deaths from diseases of the respiratory system.

*No. 2 South City District (Castle-street).—*The deaths (15) are equal to an annual rate of 45.7 per 1,000. There were 5 deaths from tuberculous disease, and there were 3 deaths from diseases of the respiratory system.

*No. 3 South City District (Peter-street).—*The deaths (27) are equal to an annual rate of 33.1 per 1,000. Whooping-cough caused 3 deaths, influenza caused one death, tuberculous disease caused 7 deaths, and diseases of the respiratory system caused 6 deaths, including one death from *pneumonia*.

*No. 4 South City District (Grand Canal-street).—*The deaths (10) are equivalent to an annual rate of 14.8 per 1,000. *Diarrhoea* and influenza each caused one death, tuberculous disease caused one death, diseases of the respiratory system caused 3 deaths, including one from *pneumonia*, and there was one death from accidental violence.

*New Kilmainham District.—*The annual death-rate per 1,000 represented by the deaths recorded last week for this district was 17.6.

*Urban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 17.3 per 1,000 inhabitants; Pembroke, 34.1; Blackrock, 35.7; and Kingstown 17.8. The deaths from the principal epidemic diseases tabulated for these districts comprise 2 from scarlatina for Pembroke, and one from influenza in each of Rathmines, Pembroke, Blackrock, and Kingstown.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURN of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 28th February, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Feb. 7.	2	31	4	32	.	.	14	.	4	10	11	.	.	1	109
	Feb. 14.	4	27	2	43	2.	.	15	.	1	29	8	.	.	1	137
	Feb. 21.	2	27	.	38	.	.	12	.	4	25	13	.	.	.	121
	Feb. 28.	.	23	.	20	1	.	10	.	3	12	11	.	.	.	80
Rathmines and Rathgar Urban District.	Feb. 7.	.	1	.	4	.	.	1	.	1	.	1	.	.	.	8
	Feb. 14.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	5
	Feb. 21.	.	2	.	8	.	.	3	.	.	.	.	.	.	.	19
	Feb. 28.	.	5	.	4	.	.	1	.	.	.	.	.	.	.	10
Pembroke Urban District.	Feb. 7.	.	.	.	7	.	.	1	.	.	1	2	.	.	.	11
	Feb. 14.	.	.	.	3	.	.	1	.	.	1	5	.	.	.	10
	Feb. 21.	.	.	.	4	.	.	.	.	1	1	1	.	1	.	7
	Feb. 28.	.	2	.	1	.	.	1	.	.	.	1	.	.	.	5
Blackrock Urban District.	Feb. 7.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
	Feb. 14.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Feb. 21.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Feb. 28.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	2
Kingstown Urban District.	Feb. 7.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
	Feb. 14.	.	.	.	2	.	.	.	.	1	2	.	.	.	.	5
	Feb. 21.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
	Feb. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Feb. 7.	.	.	.	12	.	.	3	.	6	9	14	.	.	.	44
	Feb. 14.	.	.	.	7	.	.	3	.	5	7	10	.	.	.	32
	Feb. 21.	.	.	.	6	.	.	8	2	7	11	11	1	.	.	46
	Feb. 28.	.	.	.	7	.	.	15	4	5	8	7	.	.	.	46

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 28th February, 1903.

From this it appears that:—

Two cases of small-pox were discharged from hospital during the week, and 9 remained under treatment at its close.

Nine cases of measles were admitted to hospital, being 2 over the admissions for the preceding week; 5 were discharged, and 29 cases remained under treatment at the close of the week.

Ten cases of enteric fever were admitted to hospital, 6 cases were discharged, and 62 cases remained under treatment at the close of the week.

Thirty-two cases of scarlatina were admitted to hospital, 37 cases were discharged, there were 4 deaths, and 161* cases remained under treatment at the close of the week.

Four cases of typhus fever were discharged, and 10 remained under treatment at the close of the week.

Eight cases of diphtheria were admitted to hospital, 7 were discharged, and 35 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 7 cases of pneumonia were admitted to hospital, 4 patients were discharged, and 19 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16·3), was equal to an average annual death-rate of 16·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·7 per 1,000, the rate for Glasgow being 18·8, and for Edinburgh 17·0.

* See note (*) at foot of Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the week ending Saturday 28th February, 1963, in the DUBLIN REGISTRATION AREA and in each of the unincorporated 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions for Persons admitted from other Districts), with the number of Deaths from some of the principal CAUSES; also the **Temperature** and **Rainfall** for the week, and for each of two weeks immediately preceding.

[illegible]

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

DEATHS IN DUBLIN REGISTRATION AREA.															TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.		
NAMES OF DISEASES, &c.	CITY OF DUBLIN.												URBAN DISTRICT OF					
	REGISTRATION DISTRICTS IN												MATHOMES AND RATHGEL.	PENROSE.			BLACKROCK.	KINGSTOWN.
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District.											
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	NORTH CITY & HOWTH No. 1 (part of).	COOLIDGE and DUBLIN CONDRA. No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.						
A. GENERAL DISEASES:																		
Small Pox, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Enteric Fever, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	4
Diarrhoea, Dysentery,	1	.	2	.	.	.	.	.	.	1	.	.	.	.	.	24
Phthisis,	1	3	3	2	1	.	.	1	3	8	.	1	2	1	1	1		
Other General Diseases,	1	1	4	6	.	.	1	2	6	5	5	.	3	2	2	87		
Total,	8	4	7	12	1	.	1	6	7	18	4	1	5	5	3	75		
B. LOCAL DISEASES:																		
Diseases of Nervous System, . . . . .	.	6	8	.	.	.	.	.	2	3	.	1	1	3	1	21
Organs of Special Sense, . . . . .	.	.	6	2	8	.	1	2	8	2	.	1	2	3	1	1
Heart and Blood Vessels, . . . . .	.	.	6	2	1	.	1	2	8	2	8	.	1	2	1	25
Respiratory System,	4	6	2	1	.	1	.	4	3	6	1	.	1	2	1	33		
Digestive System,	1	2	.	.	.	.	.	.	1	1	.	.	.	.	.	8
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
Urinary System, . . . . .	.	.	.	1	.	.	1	.	.	.	1	.	1	.	.	1
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	20	7	5	.	2	3	7	7	14	5	2	5	10	3	95		
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	.	1	2	.	.	.	2	1	2	.	.	.	1	.	11		
E. VIOLENT DEATHS,	1	.	.	2	1	.	.	.	.	.	1	.	1	1	.	7
Deaths from all Causes,	10	24	15	21	2	2	4	15	15	27	10	3	11	17	6	188		
Annual Rate of Mortality in every 1,000 of the population.	18.4	32.0	26.0	34.6	21.7	10.4	81.3	20.1	45.7	38.1	14.8	17.6	17.3	34.1	35.7	25.9		
	27.0						25.6						24.4					
																26.3		
<p>NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.</p>																		
Public Hospitals, Prisons, and Lunatic Asylums,	1	4	1	8	.	.	1	2	5	4	2	.	2	5	1	86		
Workhouse Hospitals,	1	8	3	7	1	.	.	5	5	2	1	.	.	1	.	29		

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 8th Week of the 10 years 1893-1902.	In the Week ending Sat 28th February, 1903					
												Deaths of Persons of the					
	Feb. 25, 1893.	Feb. 24, 1894.	Feb. 23, 1895.	Feb. 22, 1896.	Feb. 21, 1897.	Feb. 20, 1898.	Feb. 25, 1899.	Feb. 24, 1900.	Feb. 23, 1901.	Feb. 22, 1902.		ALL AGES.	0 to 5.				20.
Mean Temperature.	37.3	38.6	33.4	40.8	47.5	37.1	41.2	41.4	37.4	40.5	39.5	Mean Temp	40.9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
ALL CAUSES.	184	196	235	133	252	209	203	342	232	248	223.4	195	7	24	25	13	25
Small Pox, { Vaccinated, ...			2								2						
Small Pox, { Unvaccinated, ...			4								4						
Small Pox, { No Statement, ...																	
Cowpox, ...																	
Measles, ...		2			34			5		3	4.4	1			1		
Scarlet Fever			1	1	2		3	1			8	3				3	
Typhus, ...		2									2						
Plague, ...																	
Influenza, ...		9	4	5	5	13	6	17	4	4	6.7	8					1
Whooping Cough, ...	2	5	1		12		2		3	2	2.7	5		1	4		
Diphtheria, ...			1		3	4			1	1	1.0	1		1			
Cerebro Spinal Fever, ...																	
Simple Continued Fever, ...		1									1						
Enteric Fever, ...	2	2	1	1	2	4	4	1	4	3	2.4	1					
Asiatic Cholera, ...																	
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...		3	1		2	1	3	4	4	2	2.0	{ 4		2	1		
Hydrophobia, ...																	
Glanders, ...																	
Anthrax, Splenic Fever, ...																	
Tetanus, ...																	
Veneral Disease, ...			1	1		2					4	1		1			
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...		3			1						4	{					
Puerperal Fever, ...																	
Infective Endocarditis, ...																	
Epidemic Pneumonia, Pneu. Fever, ...																	
Erysipelas, ...			1				1	1			3	1					
Septicæmia (not Puerperal), } Pyæmia (not Puerperal), ...		1			1					1	3	{					
Septic Dis. (other), ...																	
Tuberculous Phthisis, ...																	
"Phthisis," ...	27	19	27	18	23	28	32	40	19	27	26.0	{ 23					
Tuberculous Meningitis, (Acute Hydrocephalus), ...	3	4	4	5	6	4	3	15	1	1	4.6	3			3		
Tuberculous Peritonitis, ...																	
Tubes Mesenterica, ...	8	4	1	3	5	3	2	4	5	1	3.6	{ 2		1			
Tuberculous Dis. (other), ...												{ 1			1		
Scrofula, ...	4		3	4	8	5	5	4	6	3	4.2	{ 5			1	1	3
Alcoholism, ...					1					1	2						
Rheumatic Fever, ...	1							1			2		2			2	
Gout, ...	1				1				2		4						

* The figures for the years 1893-1900.

TH WEEK ending Saturday, 28th February, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 8th Week of the 10 years 1893-1902.	In the Week ending Saturday, 28th February, 1903.												
													Deaths of Persons of the Ages of												
													ALL AGES.	0 to 5.		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.					
	Feb. 26, 1893.	Feb. 24, 1894.	Feb. 23, 1895.	Feb. 22, 1896.	Feb. 27, 1897.	Feb. 26, 1898.	Feb. 25, 1899.	Feb. 24, 1900.	Feb. 23, 1901.	Feb. 22, 1902.	Mean Temp.			Under 1 month.	1 month and under a year.						1 to 5.				
Mean Temperature.	37.3	38.6	33.4	40.8	47.5	37.1	41.2	41.4	37.4	40.5	39.5	40.9													
oma	4	7	1	2	7	9	6	10	1	11	5.8	2						1	1						
na												6							5	1					
ant Dis. "Cancer,"												1							1						
ses Mellitus		2	2	2	2		8	4	5	4	2.9	3	3						1						
ture Birth												7													
gitis (not tuberc.)												1							1						
ty, G. P. of Insane												8	2	6											
sy												2							1	1					
sions												3		2						1	1				
otor Ataxy												3													
legia Dis. of Cord																									
us System (other Dis.)	34	37	49	30	33	37	36	61	41	48	40.6	3													
Dis. Endocarditis												3					1	1	1						
r. Hem. Thromb.												2						1	1	1					
ay, Hemiplegia												6							2	3					
ysm												3							2	2					
ism, Thromb. (not cerebral)												2							1	1					
and Blood Vessel Dis.												12							3	3					
(not Spasm. or Memb.)	28	39	69	10	33	39	31	74	45	56	41.5	25		3	4				7	11					
ritis												1													
ous Pneumonia	12	16	17	7	17	8	15	19	27	22	16.0	1													
ho-Pneumonia												4													
monia"												1													
ga, Emphysema	6	7	5	7	12	3	3	1		4	4.8	2		1	1										
sy																									
ratory Dis. (other)																									
ritis, Quinsy				1		1		2			4	1													
ritis (not Epid.)	1	1				3	1	2			8	3	1												
Enteritis																									
ritis (not Puerp.)	1			1		1		2			5														
osis of Liver	3	5	1	5	1	2	2	3	1	2	2.5														
Dis. (other)	4	3	9	1	5	2	5	7	5	8	4.9	5		2											
ive Dis. (other)																									
ritis, Acute												1													
's Dis., Albuminuria	1	4	4	2	6	5	6	10	9	12	5.9	3													
ry Sys. (Other Dis.)												1													
rative Organs Dis.	2						1	1		1	5	1													
birth (Accid. of)									2		3														
Age	13	9	13	11	11	18	10	28	18	8	13.9	3													
r Diseases	16	10	14	11	17	10	14	20	23	16	15.1	13	1	4					1	2		3			
ACCIDENT.																									
ailways			1	2						1	4	1						1							
ehicles and Horses																									
ips, Boats, Docks (exclusive of Drowning)								1			1														
uilding Operations												1													
onflagrations	2		5			3		2	2	3	1.7	2					1								
urns, Scalds, Explosions	1	2	1	1		1	1				7	1													
Drowning		1									2														
uffocation in Bed																									
oison or Poisonous Vapours																									
r Deaths by Accidents	4	2	1	1	1	2	2	1	3	3	2.0	2													
VIOLENCE OTHER THAN ACCIDENTAL.																									
icide																									
ide																									
ution																									

e Registration Area as then constituted.

TABLE V.—**Dublin Registration Area**.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1902—3—Week ending																										
		Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	
No. of weeks in Annual Series, .		36	27	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	
Births registered, .		205	219	221	222	192	162	176	259	188	166	275	184	168	163	293	161	121	257	213	189	200	187	268	206	222	203	
Average Births in corresponding week of previous 10 years, .		198	214	193	210	184	175	193	181	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	
Deaths registered, .		170	142	163	213	169	192	200	228	183	228	202	287	280	196	219	235	188	224	206	227	211	187	202	193	161	195	
Annual Death-rate per 1,000, .		234	195	231	298	233	264	275	307	252	314	278	376	317	270	301	324	299	308	312	312	290	257	278	256	232	268	
Average Deaths in corresponding week of previous 10 years, .		173	172	164	158	156	167	161	169	175	174	180	183	181	181	180	188	201	201	216	225	222	207	211	210	219	223	
Deaths from Small-pox, . " Measles, . " Scarlet Fever, . " Typhus, . " Whooping-cough, . " Diphtheria, . " Simple continued and Intermittent Fever, . " Enteric Fever, . " Diarrhoea, Dysentery, . " Phthisis, . " Heart Disease, . " Diseases of Respiratory System, . Violent Deaths, .		67	62	67	68	80	81	100	112	86	96	73	119	95	63	79	73	62	58	61	61	49	53	64	50	49	56	
		16	9	9	13	12	16	12	16	8	17	18	13	23	11	18	5	13	21	16	18	11	13	14	17	12	13	
		25	19	26	30	23	24	16	22	20	29	26	26	24	14	21	13	21	28	20	21	18	25	28	37	23	29	
		43	28	18	33	34	34	33	26	30	29	29	38	41	42	41	47	45	42	36	49	50	36	39	41	29	49	
		23	28	28	23	25	19	22	33	32	21	41	40	32	41	39	36	52	38	51	49	54	63	40	46	37	34	
		6	6	5	9	2	6	6	6	8	6	18	7	5	7	13	16	5	12	11	14	13	10	11	11	4	8	
Deaths from Small-pox, . " Measles, . " Scarlet Fever, . " Typhus, . " Whooping-cough, . " Diphtheria, . " Simple continued and Intermittent Fever, . " Enteric Fever, . " Diarrhoea, Dysentery, . " Phthisis, . " Heart Disease, . " Diseases of Respiratory System, . Violent Deaths, .		11	6	13	10	8	11	19	20	16	16	10	19	14	9	10	9	7	9	2	3	1	1	1	1	1	1	
		8	13	12	8	2	2	2	2	3	4	4	6	8	8	1	1	1	2	4	2	1	2	3	5	3	3	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		2	2	4	5	5	1	1	2	1	3	1	4	4	2	1	3	3	3	4	3	6	3	1	3	1	3	5
		8	8	11	8	6	6	11	11	1	2	2	2	4	1	6	3	4	1	3	5	3	2	2	4	1	1	1
		10	19	20	19	17	11	14	3	5	3	5	5	7	7	2	6	8	4	1	3	8	3	1	7	1	4	1	4
Deaths from Small-pox, . " Measles, . " Scarlet Fever, . " Typhus, . " Whooping-cough, . " Diphtheria, . " Simple continued and Intermittent Fever, . " Enteric Fever, . " Diarrhoea, Dysentery, . " Phthisis, . " Heart Disease, . " Diseases of Respiratory System, . Violent Deaths, .		24	14	16	20	18	26	16	17	21	24	19	21	23	23	18	23	26	23	26	29	18	21	28	21	25	25	
		24	17	21	14	19	20	25	16	27	39	23	22	26	19	29	24	22	37	86	28	92	19	26	28	28	28	
		20	14	20	27	19	25	43	49	37	57	53	53	53	53	65	58	42	51	30	45	50	44	59	1	26	33	
		4	4	2	6	8	2	6	8	1	4	4	2	2	2	1	6	9	5	6	7	4	5	2	8	3	7	
		57.2	52.5	53.9	55.5	51.1	49.2	49.4	50.7	50.1	47.7	47.9	43.4	43.5	38.5	40.0	46.7	46.5	48.2	38.4	32.3	42.2	46.7	44.6	49.1	46.9	40.9	
		Average Mean Temperature in corresponding week of previous 10 years, . Rainfall in inches, . Mean Humidity of the Air, complete Saturation 100, .		55.5	55.8	52.5	50.3	48.4	47.3	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.3	42.5	40.0	40.2	39.5	39.7	41.8	40.8	39.7	40.2	39.0	39.5
1.725	1.15			1.80	.595	.640	1.150	.600	.928	.063	1.337	.212	1.40	.880	1.140	.130	.590	.235	.653	1.840	1.163	.638	.485	.270	.060	.738	1.040	
.89	.91			.86	.87	.88	.90	.87	.89	.90	.85	.77	.93	.81	.79	.91	.88	.90	.90	.86	.90	.86	.90	.83	.84	.98	.84	.88

* See note at foot of Table IV. † For nine years only.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 28th February, 1903: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 28TH FEBRUARY, 1908.																								
CLASS	OCCUPATION OR SOCIAL POSITION.	AGE.										CAUSES OF DEATH.												
		Total Number of Deaths in 1901.																						
		Annual Death Rate per 1,000 of the Population in 1901.																						
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & ill-defined fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total Cols. 10-19	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental Homicide, and Suicide).	Other Causes.

[The 29,600 persons returned under the head "General Service Class" of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM																Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.						
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 28,592.	Jan. 10, " 17, " 24, " 31, Feb. 7, " 14, " 21, " 28,	33'1 27'6 24'9 20'2 25'8 33'1 20'2 18'4	. . . . . 1'8 5'5 1'8	18 15 13 11 14 18 11 10	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 . . . . . . . . . .	. . . . . . . 1 . . . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 2 . . 1	. . . . . . . . . . . 2 1	5 2 2 1 1 2 2 1 1 4	2 2 2 1 1 2 1 1 1	2 2 2 1 1 2 1 1	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 29,146.	Jan. 10, " 17, " 24, " 31, Feb. 7, " 14, " 21, " 28,	34'6 46'6 29'3 33'6 37'3 34'8 24'0 32'0	1'3 2'7 1'8 2'7 1'8 2'7 2'7 . .	26 35 22 29 28 26 18 24	. 1 1 1 . . . . . .	. . . 1 1 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . 1 1 1 . . . .	. . . . . . . . . 1 1 1 1 1	. . . . . . . . . 1 1 1 1 1	4 3 1 2 9 10 5 3 3 6	2 2 1 1 1 2 5 3 3 6	2 2 1 1 1 2 5 3 3 6	
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 20,107.	Jan. 10, " 17, " 24, " 31, Feb. 7, " 14, " 21, " 28,	29'4 43'3 48'5 34'6 28'0 27'7 24'2 26'0	3'5 3'5 6'9 . . 2'0 1'6 1'7 . .	17 35 28 20 15 16 14 15	. . . 1 1 . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 1 . . . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	1 2 2 3 3 3 3 2 2 1 1	2 2 1 1 1 2 7 6 6 2 1 2	1 1 1 1 1 2 7 6 6 2 1 2	
	North City, No. 3. (Office, Blackhall-places.) Pop. in 1903 (Est.) 31,678.	Jan. 10, " 17, " 24, " 31, Feb. 7, " 14, " 21, " 28,	29'6 28'0 26'3 31'3 31'3 29'6 28'9 24'6	3'3 4'9 1'6 1'6 3'3 . . 2'0 6'6	18 17 16 19 19 18 20 21	. 1 3 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1	2 1 . . 1 . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 2	. . . . . . . . . . . 1 1	3 3 3 3 4 5 4 2 2 1 1	3 3 4 5 5 7 7 6 6 1 1	1 1 1 1 1 2 7 6 6 2 1 2
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 29,922.	Jan. 10, " 17, " 24, " 31, Feb. 7, " 14, " 21, " 28,	25'5 28'9 24'8 21'4 24'8 18'8 16'1 20'1	4'0 4'0 2'7 4'0 4'0 2'7 2'7 4'0	19 29 17 16 18 14 12 15	. 1 1 1 1 . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 . . 2	. . . . . . . . . 1 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	3 3 2 5 5 5 3 1 1 4	3 3 4 5 5 7 7 6 6 1 1	1 1 1 1 1 2 7 6 6 2 1 2
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 17,113.	Jan. 10, " 17, " 24, " 31, Feb. 7, " 14, " 21, " 28,	36'6 36'6 30'5 18'3 39'6 36'6 36'6 45'7	. . . . . . . 3'0 1'2 6'1 . .	12 12 10 6 13 12 12 15	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 . . . .	. . . . . . . . . 1 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	8 3 3 1 4 4 1 2 4 1 1 3	1 1 4 1 1 2 2 6 6 1 1 8	
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 42,575.	Jan. 10, " 17, " 24, " 31, Feb. 7, " 14, " 21, " 28,	33'1 30'6 33'1 29'4 35'5 23'3 17'1 33'1	4'9 2'4 1'2 2'4 2'4 1'2 1'2 3'7	27 25 17 24 29 19 14 27	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 . . 3	1 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	9 4 4 3 8 8 2 4 1 1 6	6 5 10 8 9 9 4 1 1 1 6	
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 25,188.	Jan. 10, " 17, " 24, " 31, Feb. 7, " 14, " 21, " 28,	8'9 31'2 19'3 23'7 25'2 28'7 16'8	1'5 1'5	6 16 21 13 16 17 10	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	1 1 1 1 1 1 2 1 1 3 1	1 1 1 1 1 1 5 5 1 1 1 1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted: also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM														Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 83,808.	Jan. 10, 188 " 17, 204 " 24, 173 " 31, 188 Feb. 7, 204 " 14, 178 " 21, 126 " 28, 178	188 204 173 188 204 178 126 178	16 16 16 16 16 16 16 16	12 18 11 12 18 11 8 11	.	.	.	.	.	.	.	.	.	.	2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Jan. 10, 220 " 17, 160 " 24, 220 " 31, 180 Feb. 7, 100 " 14, 160 " 21, 200 " 28, 241	220 160 220 180 100 160 200 241	20 20 20 20 20 20 20 40	11 8 11 5 8 10 10 17	.	.	.	.	.	.	.	.	.	.	2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	Jan. 10, 148 " 17, 237 " 24, 266 " 31, 237 Feb. 7, 118 " 14, 178 " 21, 266 " 28, 178	148 237 266 237 118 178 266 178	30 30 30 30 30 30 30 30	5 8 9 8 4 6 9 6	.	.	.	.	.	.	.	.	1	1	2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1
Belfast. Pop. in 1903 (Est.) 858,680.	Jan. 10, 198 " 17, 258 " 24, 258 " 31, 262 Feb. 7, 206 " 14, 206 " 21, 208 " 28, 215	198 258 258 262 206 206 208 215	28 28 28 28 28 28 28 28	133 178 174 180 142 148 148 148	9 12 9 13 8 8 5 8	2 1 1 1 1 1 1 1	8 1 4 6 2 4 2 2	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	21 21 15 12 16 16 24 21	33 48 55 66 81 81 89 84	1 1 8 8 6 4 4 4				
Cork. Pop. (in 1901) 76,122.	Jan. 10, 240 " 17, 178 " 24, 329 " 31, 178 Feb. 7, 240 " 14, 260 " 21, 212 " 28, 253	240 178 329 178 240 260 212 253	27 27 27 27 27 27 27 27	85 26 48 26 35 35 31 37	1 1 1 1 1 1 1 1	.	.	.	.	.	.	.	1	1	3 8 10 4 7 7 9 9	8 7 10 8 8 8 8 8
Londonderry. Pop. in 1903 (Est.) 41,397.	Jan. 10, 154 " 17, 176 " 24, 227 " 31, 214 Feb. 7, 815 " 14, 266 " 21, 113 " 28, 113	154 176 227 214 815 266 113 113	13 13 13 13 13 13 13 13	13 14 18 17 25 21 9 9	1 1 1 1 1 1 1 1	.	.	.	.	.	.	.	.	.	2 4 5 1 1 1 1 1	1 7 8 8 1 1 1 1
Limerick. Pop. (in 1901) 88,151.	Jan. 10, 205 " 17, 260 " 24, 855 " 31, 287 Feb. 7, 178 " 14, 273 " 21, 247 " 28, 205	205 260 855 287 178 273 247 205	41 41 41 41 41 41 41 41	15 19 26 21 13 20 18 15	2 4 8 8 2 2 2 2	.	.	.	.	.	.	.	1	1	2 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2
Waterford. Pop. (in 1901) 26,769.	Jan. 10, 214 " 17, 370 " 24, 409 " 31, 812 Feb. 7, 253 " 14, 195 " 21, 233 " 28, 186	214 370 409 812 253 195 233 186	19 19 19 19 19 19 19 19	11 19 21 16 13 10 13 8	.	.	.	.	.	.	.	.	1	1	8 2 1 1 1 1 1 1	2 2 2 2 2 2 2 2

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 28th February, 1903. Deaths in Public Institutions of persons *admitted, from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted*: with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS	No. of BIRTHS in 1901.	DEATHS.																																
		Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from			AGES AT DEATH.										DEATHS FROM																			
		All Causes.	Diseases in Cols. 10-18.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Kricket Fever.	Enteric Fever.	Dysentery.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.	Inquest Cases	No. of Deaths in Public Institutions.											
City of Belfast.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)			
Belfast Urban No. 1 District.		14,784	5	24'8	8'5	7	2	2	2	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	47,953	37	29'4	8'3	27	4	8	16	4	.	.	1	.	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.
"	"	47,214	40	23'1	.	29	8	1	9	2	.	.	.	.	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.
"	"	40,911	24	21'7	1'8	17	4	2	9	2	.	.	.	.	.	.	.	1	.	5	.	.	.	.	.	.	.	.	.	.	.	.
"	"	17,387	14	18'0	3'0	6	.	5	1	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
"	"	48,122	27	15'2	.	14	2	1	4	7	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
"	"	1,594	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	5,080	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	18,689	11	24'0	.	9	1	.	6	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	23,064	16	36'2	9'0	16	8	4	5	4	.	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	34,863	28	15'0	8'0	10	3	2	4	1	.	.	1	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	83,588	22	27'9	1'6	18	2	3	9	4	.	.	.	.	.	.	.	1	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	15,005	6	18'9	8'5	4	.	.	3	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	240
"	Total.	840,180	235	22'1	2'1	148	29	16	72	31	.	.	1	.	1	2	.	5	2	21	34	.	.	.	.	.	.	.	.	.	.	.
City of Cork.																																		
Cork Urban No. 1 District.		12,867	2	40'5	.	10	.	1	6	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	10,701	11	34'1	4'9	7	2	1	3	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"	"	9,978	9	31'4	.	6	1	1	2	1
"	"	8,666	11	18'1	.	3	.	.	1
"	"	6,592	1
"	"	10,702	6	9'7	.	2	.	.	1
"	"	16,616	11	28'2	.	9	1	1	4	3
"	"	76,132	51	25'3	0'7	87	4	5	19	9
"	Total.																																	

TABLE IX.—City of E

1902-3--Week ending																									
BELFAST.																									
Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.
No. of weeks in Annual Series,																									
86	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8
BIRTHS registered,																									
209	219	200	218	181	245	284	240	190	186	193	180	186	187	150	173	136	249	194	243	264	282	197	256	216	285
DEATHS registered,																									
128	126	144	121	137	148	154	146	149	136	158	148	145	188	180	176	149	197	133	178	174	180	155	142	148	148
Annual Death-rate per 1,000 of estimated Population,																									
17.9	18.3	20.9	17.6	19.9	21.5	22.4	21.2	21.7	19.8	20.0	20.8	21.1	26.6	26.2	25.6	21.7	28.6	19.8	25.9	25.3	26.2	25.5	20.6	20.6	21.5
{ Under 1 year,																									
28	49	46	46	40	54	45	88	42	36	42	41	40	38	35	47	28	40	20	28	33	37	38	27	25	20
16	20	17	16	28	18	23	27	29	33	36	39	30	39	44	43	29	40	29	30	25	33	19	94	93	16
54	42	60	44	54	57	53	55	53	57	55	45	56	77	74	56	62	78	61	85	86	64	71	68	52	72
25	15	21	15	17	19	23	26	25	11	25	18	19	20	27	30	30	39	38	35	30	46	83	23	88	31
{ 60 years and upwards,																									
Deaths from Small Pox,																									
6	4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	10	5	8
" Measles,																									
1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1
" Typhus,																									
6	5	2	4	2	2	6	8	3	4	5	9	4	4	9	6	5	2	3	1	4	6	3	4	2	1
" Whooping-cough,																									
1	1	1	1	1	1	2	2	3	2	1	2	1	3	1	2	1	3	1	2	1	1	1	1	2	2
" Diphtheria,																									
" Simple continued and ill-defined Fever,																									
1	1	1	1	1	1	5	6	8	3	5	8	6	5	7	2	2	1	1	1	1	1	1	1	1	1
" Enteric Fever,																									
4	23	13	12	14	10	7	5	4	1	4	3	5	1	3	2	1	2	3	3	3	3	2	4	2	2
" Diarrhoea, Dysentery,																									
18	13	24	8	16	17	19	19	14	10	22	13	20	23	13	18	24	22	21	21	15	19	80	10	92	21
" Phthisis,																									
" Diseases of Respiratory System,																									
27	15	15	24	23	25	26	26	23	27	44	39	39	46	50	27	30	50	33	48	55	56	41	81	39	34
Violent Deaths,																									
1	2	6	6	2	2	1	3	2	1	8	3	6	6	6	5	4	6	1	1	3	3	5	4	4	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 28th February, 1903.

DISTRICT .	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . .	1	.	1	.	.	.	.	.	.	.	.	.	.	2
" " 1, West, . .	2	.	2	.	.	.	1	.	.	1	1	.	.	7
" " 2, . .	3	.	4	.	.	.	.	.	.	1	.	.	.	8
" " 3, . .	6	.	3	1	.	.	1	.	.	4	2	.	.	17
Clontarf and Howth No. 1 (part of), . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Coolock and Drumcondra No. 1 (part of), . .	.	7	.	2	.	.	.	.	2	.	.	.	.	11
Finglas and Glasnevin (part of), . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, . .	1	.	1	.	.	.	4	.	.	2	6	.	.	14
" " 2, . .	.	.	.	2	.	.	.	.	.	1	.	.	.	3
" " 3, . .	3	.	1	.	.	.	3	.	.	1	1	.	.	9
" " 4, . .	.	.	.	3	.	.	1	.	1	2	1	.	.	8
New Kilmainham, . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Total, . .	23	.	20	1	.	10	.	.	3	12	11	.	.	80

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 28th February, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 28th February.			
	Feb. 7.	Feb. 14.	Feb. 21.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . .	3	9	11	.	2	.	9
Measles, . .	29	24	25	9	5	.	29
Scarlet Fever, . .	171	172	170	32	37	4	161*
Typhus " . .	15	15	14	.	4	.	10
Diphtheria, . .	25	30	34	8	7	.	35
Enteric Fever, . .	52	61	58	10	6	.	62
Pneumonia, . .	16	17	16	7	4	.	19

* Exclusive of 23 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Feb. 28,	2,449	1,444	16.3	. 57	6	15	43	11	15	
EDINBURGH, . .	327,441	" 28,	164	107	17.0	. 1	1	1	3	.	1	
GLASGOW, . . .	786,897	" 28,	444	284	18.8	1 .	1	2	16	2	6	
CALCUTTA, . . .	847,793	Dec. 27,	.	549	33.6	. 1	.	3	.	132§	122*	
BOMBAY, . . .	776,006	Feb. 3,	251	1,343	90.0	28 72	.	1	1	58§	71	
MADRAS, . . .	509,346	Jan. 9,	298	352	35.9	. 3	?	?	?	125	40	
PARIS, . . .	2,660,559	Feb. 14,	1,100	996	20.6	1 8	5	9†	4	9	22	
BRUSSELS (with 8 Faubourgs).	562,893	" 7,	238	221	19.5	6 1	.	2†	4	2	10	
AMSTERDAM, . .	538,839	" 7,	296	150	14.5	. 1	.	5	1	2	7	
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,570	Feb. 7,	192	142	18.5	. 4	.	1†	2	2	2	
CHRISTIANIA, . .	224,909	" 14,	149	56	12.9	. 5	.	1	.	.	.	
ST. PETERSBURG, .	1,248,643	" 7,	759	632	26.4	8 8	8	15	11	19	55	
BERLIN, . . .	1,929,472	Jan. 31,	922	644	17.4	. 13	4	8	13	1	34	
HAMBURG, . . .	737,328	Feb. 14,	.	228	16.1	. 7	10	2†	3	1	11	
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.
MUNICH, . . .	506,000	Feb. 14,	.	215	21.8	. 4	1	.	3	2	15	
VIENNA (with suburbs).	1,744,177	" 14,	911	707	21.0	. 10	3	10†	6	.	24	
BUDA-PESTH . .	790,529	" 7,	439	310	20.4	. 1	7	12†	1	.	8	
PRAGUE and Fau- bourgs.	421,545	Jan. 24,	191	218	26.9	. 3	2	2†	4	5	22	
ROME, . . .	478,841	Dec. 27,	240	281	30.6	. .	.	1	.	4	9	
TURIN, . . .	344,233	—	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Feb. 7,	73	95	29.7	. 1	.	.	.	.	6	
NEW YORK, . . .	3,732,903	" 7,	1,982	1,433	20.0	. 10	16	47†	13	13	26	
PHILADELPHIA, .	1,349,712	Jan. 31,	.	623	24.1	4 .	2	7†	4	30	2	

* Including 25 deaths from cholera in Calcutta.

† Including deaths from croup.

§ Exclusive of 13 deaths from bubonic fever in Calcutta and 551 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General, with the following remarks on the weather during the week ended Saturday, 28th February, 1903:—

"A week of a very tempestuous, rainy and generally unsettled character brought February, 1903, to a close. The period will be memorable for the violent tempest which swept across Ireland from S.W. to N.E. on the night of Thursday and early morning of Friday, and in which the wind is believed to have attained hurricane force, or a velocity of 90 miles per hour, from time to time. Sunday broke gloomy and wet, owing to the presence over Ireland of a subsidiary to a vast depression central off the extreme N.W. of Norway, where the barometer stood as low as 28.32 inches. At night a rapid fall of temperature occurred and on Monday snow and hail squalls, accompanied by some thunder and lightning, prevailed. Tuesday was much warmer again, but squally owing to the arrival of another deep depression off the West of Ireland. After a brief respite yet another cyclonic system on Wednesday night caused S.W. gales, rain and much vivid lightning. But these disturbances were nothing when compared with the tempest which burst forth after 8 p.m. of Thursday and lasted until after 3 a.m. of Friday. At this latter hour the barometer read 28.55 inches in Dublin, having fallen some nine-tenths of an inch in some six hours. Greater havoc was done by the tempest in Dublin than in any storm which had occurred since the memorable gale of January 6, 1839. A fine, dry day followed, with frost on Saturday morning. But the respite was brief, and another subsidiary depression caused showers of sleet and rain in the course of Saturday. In Dublin the mean height of the barometer was 29.424 inches, the range being from 29.798 inches at 9 p.m. of Monday (wind, S.W. by W.) to 28.550 inches at 3 a.m. of Friday (wind, S.W.). The mean temperature was 43.3°. The screened thermometers rose to 56.5° on Sunday and fell to 31.7° on Saturday. South-westerly winds again prevailed. Bright sunshine was estimated to last 27 hours. The rainfall amounted to 1.500 inches on 6 days, .644 inch being recorded on Thursday. Lightning was seen on Monday, Wednesday, Thursday and Friday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.859 inches. The highest reading (29.813) was on Monday at 9 p.m., wind S.W., and the lowest (29.099) on Thursday at 9 p.m., wind S.S.E.

The mean temperature for the week was 40.9°, being 1.4° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 55.5°, and was lowest on Saturday, the mercury having fallen to 25.3°. The mean of the Dry Bulb for the week was 40.1° and of the Wet Bulb 38.7°. The mean humidity of the air was .88, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 24.4 hours. The rainfall measured 1.040 inches.

At Greenwich the mean temperature for the week was 45.0°, the maximum 54.4°, and the minimum 35.2°; at Glasgow the maximum was 52.5°, the minimum 32.8°, and the mean 42.5°; and at Edinburgh the maximum was 51.1°, the minimum 32.7°, and the mean 39.7°. The rainfall at Greenwich measured 1.13 inches; at Glasgow 1.77 inches; and at Edinburgh 0.72 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY	BAROMETER Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.) °	(3.) °	(4.) °	(5.) °	(6.) °	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.
Sunday, Feb. 22,	29.601	55.5	41.6	48.6	43.5	42.3	.90	.6	0.0	.050	S	S.W.
Monday, " 23,	29.672	43.6	33.0	38.3	35.0	33.6	.86	.9	4.0	.040	S.W.	S.W.
Tuesday, " 24,	29.262	50.5	32.0	41.3	44.8	42.0	.80	.9	0.4	.315	S.S.W.	S.W.
Wednesday, " 25,	29.275	48.3	35.1	42.0	41.7	39.3	.82	.8	0.4	.165	S.W.	S.S.W.
Thursday, " 26,	29.309	45.0	33.6	39.3	40.1	38.6	.88	.8	6.3	.225	S.W.	S.S.E.
Friday, " 27,	29.335	51.7	31.9	41.8	37.4	37.2	.99	.6	6.3	—	W.	Calm.
Saturday, " 28,	29.561	45.1	25.3	35.2	38.4	37.6	.94	.9	3.4	.235	W.	S.W.
Mean, .	29.859	48.6	33.2	40.9	40.1	38.7	.88	.8	Total 24.4	1.040	Prevailing wind S.W.	

Sunday—Day overcast; light rain 9.0 a.m. to 10.30 a.m.; night clear p.m., cloudy and showery a.m. Monday—Day cloudy; bright intervals; hail, rain, and snow showers 7.30 a.m. to 12.30 p.m.; night clear p.m.; cloudy and squally a.m. Tuesday—Overcast and wet a.m.; cloudy p.m.; moderate gale 10.0 a.m. to 2.0 p.m.; night clear; lightning observed N.W. p.m. Wednesday—Cloudy and showery a.m.; fine p.m.; night cloudy p.m.; clear a.m.; heavy rain 7.30 p.m. to 8.30 p.m.; lightning observed N.W. p.m. Thursday—Day fine and bright; cloudy intervals; night cloudy and showery; strong gale 12.0 to 6.0 a.m. Friday—Day fine but cloudy; night clear and frosty. Saturday—Cloudy and showery a.m.; fine p.m.; night clear p.m.; cloudy a.m.; rain 1.30 a.m. to 6.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

† Average velocity between 1.0 a.m. and 6.0 a.m. = 50 miles per hour. Strongest velocity between 1.0 a.m. and 3.0 a.m. 54½ miles per hour. Possibly the velocity was much stronger at more exposed stations.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE
DUBLIN REGISTRATION AREA,
CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN
TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 7TH MARCH, 1903. [No. 9.

*General Register Office, Charlemont House,
Dublin, 9th March, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 25·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289†. The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.			Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	
22 Town Dists.	23·0	21·5	21·7	25·4	22·9	Lisburn, . . .	22·7	22·7	13·6	27·3	21·6
Armagh, . . .	13·7	20·6	34·4	41·2	27·5	Londonderry . .	26·5	11·3	11·3	31·5	20·2
Ballymena, . .	19·2	14·4	9·6	9·6	13·2	Lurgan, . . .	35·4	22·1	13·3	8·9	19·9
Belfast, . . .	20·6	20·8	21·5	23·3	21·6	Newry, . . .	37·8	33·6	42·0	37·8	37·8
Clonmel, . . .	20·5	35·9	5·1	30·8	23·1	Newtownards, .	22·9	17·2	5·7	23·9	17·2
Cork,	26·0	21·2	25·3	27·4	25·0	Portadown, . .	10·3	5·2	5·2	31·0	12·9
Drogheda, . . .	20·4	32·7	4·1	28·6	21·5	Queenstown, . .	26·4	26·4	0·0	33·0	21·5
Dublin Reg. Area,	25·0	20·7	25·9	27·8	24·9	Sligo,	35·4	19·2	4·8	28·8	22·8
Dundalk, . . .	19·9	31·9	27·9	4·0	20·9	Tralee,	31·7	15·9	15·9	5·3	17·2
Galway,	3·9	62·1	3·9	19·4	22·3	Waterford, . . .	19·5	25·3	15·6	25·3	21·4
Kilkenny, . . .	9·8	14·7	14·7	19·7	14·7	Wexford,	4·7	28·0	37·4	32·7	25·7
Limerick, . . .	27·3	24·6	20·5	20·5	23·2						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·8 per 1,000, the rates varying from 0·0 in fifteen of the districts to 25·2 in Newry, the 9 deaths from all causes in that district including 5 from measles and one from diphtheria. Among the 160 deaths from all causes in Belfast 4 were from measles, 2 from whooping-cough, one from diphtheria, 2 from simple continued and ill-defined fever, and 4 from diarrhoea. The 25 deaths from all causes in Londonderry include 2 from typhus, one from whooping-cough, 2 from diphtheria, and 2 from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 185—93 boys and 92 girls; and the deaths to 211—112 males and 99 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 29·0 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the Area, the rate was 27·8 per 1,000. During the nine weeks ending with Saturday last the death-rate averaged 27·4, and was 3·4 below the mean rate for the corresponding portions of the ten years 1893–1902.

As in the week preceding, there was one death from measles. There were 2 deaths

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–18 of Table II.

from scarlet fever, which, in the 4 weeks preceding, had caused 3, 3, 5, and 3 deaths respectively. As in the preceding week, there were 8 deaths from influenza. Whooping-cough caused 3 deaths, and there was one death from diphtheria; in the 4 weeks preceding the deaths registered from the latter disease numbered 3, one, 3, and one respectively. There was one death from enteric fever, and *diarrhœa* was the cause of 2 deaths. No death from typhus fever was registered.

Forty-nine deaths were due to tuberculous disease; of these, 2 were attributed to tuberculous phthisis, 33 to *phthisis*, 5 to tuberculous meningitis, 2 to tuberculous peritonitis, and 7 deaths to other forms of the disease.

Malignant disease, "cancer," caused 2 deaths.

Of the 18 deaths assigned to diseases of the nervous system, 10 were from *convulsions* (all of children under 5 years of age).

There were 34 deaths from diseases of the heart and blood-vessels.

Of 42 deaths attributed to diseases of the respiratory system, 33 were due to bronchitis, 2 were due to broncho-pneumonia, and 3 to *pneumonia*. The total (42) equals an annual rate of 5·8 per 1,000 of the population of the Dublin Registration Area, the annual average rate for the corresponding period of the past 10 years being 8·2 per 1,000.

Six deaths were due to accidental violence, including 2 caused by vehicles and horses, one by burns, and one by drowning.

In 18 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 8 children under 5 years of age (including 4 infants under one year old) and the deaths of 8 persons aged 60 years and upwards.

Fifty-eight of the persons whose deaths were registered during the week were under 5 years of age (35 being infants under one year, of whom 10 were under one month old), and 60 were aged 60 years and upwards, including 25 persons aged 70 and upwards, of whom 6 were octogenarians, and 2 (a male and a female) were stated to have been aged 95 and 90 years respectively.

Eighty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse and 23 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 27·8 per 1,000, the rate in the City was 30·6 (26·3 in the North City Districts, and 35·1 in the South), and in the Urban Districts 18·3. The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·2 per 1,000 of inhabitants, the rate for the City being 1·2 (1·0 in the North City Districts, and 1·5 in the South, and for the Urban Districts 1·2 per 1,000).

No. 1 North City District, East (Clarence-street, North).—The deaths (16) are equal to an annual rate of 29·4 per 1,000. There were 4 deaths from influenza, 3 deaths from tuberculous disease, and 3 deaths from diseases of the respiratory system.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 21·3 per 1,000. There were 3 deaths from tuberculous disease and 6 deaths from diseases of the respiratory system; and one accidental death occurred.

No. 2 North City District (Lisburn-street).—The deaths (16) are equivalent to an annual rate of 27·7 per 1,000. Whooping-cough and enteric fever each caused one death, *phthisis* caused one death, and diseases of the respiratory system caused two deaths.

No. 3 North City District, (Benburb-street).—The deaths (19) represent an annual rate of 31·3 per 1,000. Measles caused one death, *phthisis* caused 3 deaths, and diseases of the respiratory system caused 4 deaths, including one death from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 43·4 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 15·6; and Finglas and Glasnevin, part of, 15·6. The deaths for these districts include one from *phthisis* tabulated for Coolock and Drumcondra, No. 1, part of.

No. 1 South City District (South Earl-street).—The deaths (20) represent an annual rate of 26·8 per 1,000. There were 5 deaths from tuberculous disease, 3 deaths from diseases of the respiratory system and 2 deaths from accidental violence.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 33·5 per 1,000. There was one death from scarlet fever. Tuberculous disease caused 5 deaths, and diseases of the respiratory system caused 2 deaths.

No. 3 South City District (Peter-street).—The deaths (32) are equal to an annual rate of 39·2 per 1,000. Whooping-cough, diphtheria, and influenza each caused one death. There were 10 deaths tabulated to tuberculous disease, and 8 deaths to diseases of the respiratory system, including one death from *pneumonia*. There was one death due to accidental violence.

No. 4 South City District (Grand Canal-street).—The deaths (32) are equivalent to an annual rate of 47·5 per 1,000. There was one death from *diarrhœa*. There were 8 deaths from tuberculous disease, and 6 deaths from diseases of the respiratory system. Accidental violence caused one death.

New Kilmainham District.—There was only one death (constituting a rate of 5·9 per 1,000) tabulated for this district during last week.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 15·7 per 1,000 inhabitants; Pembroke, 16·0; Blackrock, 29·8; and Kingstown 20·7. The deaths from the principal epidemic diseases tabulated for these districts include one from whooping-cough and one from *diarrhœa* for Rathmines.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURN of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 7th March, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Feb. 14.	4	27	2	43	2	.	15	.	1	29	8	.	.	1	137
	Feb. 21.	2	27	.	38	.	.	12	.	4	25	13	.	.	.	121
	Feb. 28.	.	23	.	20	1	.	10	.	3	12	11	.	.	.	80
	Mar. 7.	5	23	1	22	.	.	8	.	2	16	18	.	.	4	104
Rathmines and Rathgar Urban District.	Feb. 14.	.	2	.	3	.	.	.	.	.	.	.	.	.	.	5
	Feb. 21.	.	3	.	8	.	.	3	.	.	.	.	.	.	.	19
	Feb. 28.	.	5	.	4	.	.	1	.	.	.	.	.	.	.	10
	Mar. 7.	.	7	.	.	.	.	1	.	.	4	.	.	.	.	11
Pembroke Urban District.	Feb. 14.	.	.	.	3	.	.	1	.	.	1	5	.	.	.	10
	Feb. 21.	.	.	.	4	.	.	.	.	.	1	1	.	1	.	7
	Feb. 28.	.	2	.	1	.	.	1	.	.	1	1	.	.	.	5
	Mar. 7.	.	.	.	6	.	.	1	.	.	1	.	.	.	2	10
Blackrock Urban District.	Feb. 14.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
	Feb. 21.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Feb. 28.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	2
	Mar. 7.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Kingstown Urban District.	Feb. 14.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	5
	Feb. 21.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	2
	Feb. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Feb. 14.	.	-	.	7	.	.	3	.	5	7	10	.	.	.	32
	Feb. 21.	.	-	.	6	.	.	2	7	11	11	1	.	.	.	46
	Feb. 28.	.	-	.	7	.	.	15	4	5	8	7	.	.	.	46
	Mar. 7.	.	-	.	.	.	.	.	.	.	.	.	.	.	.	.

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 7th March, 1903.

From this it appears that:—

Five cases of small-pox were admitted to hospital during the week, there was one death (an unvaccinated child aged 2½ years), and 13 patients remained under treatment at its close.

Five cases of measles were admitted to hospital, being 4 under the admissions for the preceding week; 4 were discharged, and 30 cases remained under treatment at the close of the week.

Three cases of enteric fever were admitted to hospital, 11 cases were discharged, and 54 cases remained under treatment at the close of the week.

Twenty-three cases of scarlatina were admitted to hospital, 14 cases were discharged, there were 3 deaths, and 167* cases remained under treatment at the close of the week.

One case of typhus fever was admitted, 9 were discharged, and 2 remained under treatment at the close of the week.

Ten cases of diphtheria were admitted to hospital, 13 were discharged, there was one death, and 31 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 6 cases of pneumonia were admitted to hospital, 3 patients were discharged, there was one death, and 21 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16·4), was equal to an average annual death-rate of 16·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·5 per 1,000, the rate for Glasgow being 16·8, and for Edinburgh 22·1.

* See note (*) at foot of Table XI.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 7th of March, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN																URBAN DISTRICT OF		
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District.												
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLIDGE AND DRUMCONDRA, No. 1 (part of).	FINGLAS AND GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMARHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Measles, . . . . .	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	1
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Whooping Cough, . . . . .	.	.	1	.	.	.	.	.	.	1	.	.	1	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Enteric Fever, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	1	.	1	1	.	.	.	9
Phthisis,	8	2	1	8	.	1	.	3	8	9	4	.	2	2	.	1	84		
Other General Diseases,	7	2	1	8	2	1	.	2	4	8	7	.	1	2	2	2	89		
Total,	10	4	4	7	2	2	.	5	8	14	12	.	5	4	2	5	88		
B. LOCAL DISEASES:																			
Diseases of Nervous System	2	2	2	.	1	.	1	3	.	2	8	.	1	.	.	1	13		
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Heart and Blood Vessels,	1	1	4	8	.	.	.	3	.	5	8	.	1	1	1	1	34		
Respiratory System,	8	6	2	4	.	.	1	8	2	8	6	.	8	2	1	1	49		
Digestive System, . . . . .	.	1	1	.	.	1	.	.	1	1	1	1	.	.	1	1	9	
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
Urinary System, . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Total,	6	11	9	12	1	1	2	11	8	16	18	1	5	8	3	4	106		
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	.	3	.	1	.	.	2	.	1	1	.	.	.	.	.	8
E. VIOLENT DEATHS, . . . . .	.	1	.	.	.	.	.	2	.	1	1	.	.	1	.	.	6
Deaths from all Causes,	16	16	16	19	4	8	2	20	11	32	32	1	10	8	5	7	202		
Annual Rate of Mortality in every 1,000 of the population.	29.4	21.8	27.7	31.8	43.4	15.6	15.6	26.8	33.5	39.2	47.5	5.9	15.7	16.0	29.8	20.7	27.8		
	26.3							35.1					18.8						
	80.6																		
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums,	3	.	2	4	.	1	.	7	8	7	6	.	3	.	1	.	37		
Workhouse Hospitals,	3	5	6	4	.	.	.	2	3	8	6	.	.	2	.	.	39		

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 8th Week of the 10 years 1893-1902.	In the Week ending Saturday 7th March, 1903.							
													Deaths of Persons of the Age							
													ALL AGES.							
	Mar. 4, 1893.	Mar. 3, 1894.	Mar. 2, 1895.	Mar. 1, 1896.	Mar. 6, 1897.	Mar. 5, 1898.	Mar. 4, 1899.	Mar. 3, 1900.	Mar. 2, 1901.	Mar. 1, 1902.			Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	
Mean Temperature.	42.2	44.1	37.1	42.1	39.4	38.9	41.1	40.2	42.9	46.0		41.4	° 41.0							
ALL CAUSES.	186	202	219	178	303	218	214	230	320	218	228.8	211	10	25	23	14	37	40		
Small Pox, { Vaccinated, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Unvaccinated, ...	.	.	4	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.
No Statement, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	.	2	.	.	44	.	1	1	1	49	1	.	1	.	.	.	.	.
Scarlet Fever	.	.	.	2	4	5	4	1	1	17	2	.	.	1	1	.	.	.		
Typhus, ...	1	1	.	1	.	.	.	.	.	3	.	.	.	.	.	.	.	.
Plague, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	.	6	4	2	3	7	3	13	16	5	5.9	8	.	.	.	.	3	.
Whooping Cough, ...	5	7	1	1	21	2	5	.	5	5	5.2	3	.	2	1	.	.	.		
Diphtheria, ...	.	.	.	.	.	.	.	1	1	.	2	1	.	.	.	1	.	.
Cerebro Spinal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, ...	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Enteric Fever, ...	4	3	1	4	7	7	6	4	3	3	4.2	1	.	.	.	.	1	.
Asiatic Cholera, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhœa, Dysentery, ...	2	1	.	1	3	2	2	5	2	4	2.2	2	.	1	.	.	.	.
Hydrophobia, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Venereal Disease, ...	.	1	1	.	1	1	2	1	1	1	.9	2	.	1	.	.	.	.
Puerperal Septicæmia, Sapræmia, {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Puerperal Pyæmia, ...	2	.	.	.	.	1	1	.	.	.	4	.	.	.	.	.	.	.
Puerperal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infective Endocarditis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	1	1	1	1	.	1	.	2	1	.	.8	1	.	.	.	.	.	.
Septicæmia (not Puerperal), {	.	1	.	1	2	.	.	.	1	.	.5	.	.	.	.	.	.	.
Pyæmia (not Puerperal), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Septic Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
Tuberculous Phthisis, ...	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	1	.
"Phthisis," ...	26	25	19	37	25	19	32	30	20	33	26.6	33	.	.	.	3	20	.		
Tuberculous Meningitis, (Acute Hydrocephalus), {	2	5	2	4	3	1	8	6	3	3	3.7	5	.	.	4	1	.	.		
Tuberculous Peritonitis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Dis. (other), ...	7	5	5	1	5	3	6	2	6	1	4.1	2	.	1	.	1	.	.		
Scrofula, ...	5	5	8	4	9	5	7	7	5	5	6.0	.	.	.	.	.	.	.
Alcoholism	.	.	.	1	.	1	.	.	.	.	2	1	.	.	.	.	.	.
Rheumatic Fever, ...	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Gout	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.

* The figures for the years 1893-1900 are

TH WEEK ending Saturday, 7th March, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 9th Week of the 10 years 1893-1902.	In the Week ending Saturday, 7th March, 1903.							
													Deaths of Persons of the Ages of							
	Mar. 4, 1893.	Mar. 3, 1894.	Mar. 2, 1895.	Mar. 1, 1896.	Mar. 6, 1897.	Mar. 5, 1898.	Mar. 4, 1899.	Mar. 3, 1900.	Mar. 2, 1901.	Mar. 1, 1902.	ALL AGES.		0 to 5.							
Mean Temperature.	42.2	44.1	37.1	42.1	39.4	38.9	41.1	40.2	42.9	46.0	41.4	41.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
oma	7	3	5	3	6	6	6	8	12	6	6.2	2	2	2	2	2	2	2	2	2
ant Dis. "Cancer,"	3	2	2	2	2	3	2	1	6	4	2.3	2	2	2	2	2	2	2	2	2
es Mellitus	3	2	2	2	2	3	2	1	6	4	2.3	2	2	2	2	2	2	2	2	2
ure Birth	3	2	2	2	2	3	2	1	6	4	2.3	2	2	2	2	2	2	2	2	2
itis (not tuberc.)	3	2	2	2	2	3	2	1	6	4	2.3	2	2	2	2	2	2	2	2	2
y, G. P. of Insane	3	2	2	2	2	3	2	1	6	4	2.3	2	2	2	2	2	2	2	2	2
y	3	2	2	2	2	3	2	1	6	4	2.3	2	2	2	2	2	2	2	2	2
ions	3	2	2	2	2	3	2	1	6	4	2.3	2	2	2	2	2	2	2	2	2
otor Ataxy	3	2	2	2	2	3	2	1	6	4	2.3	2	2	2	2	2	2	2	2	2
gia Dis. of Cord	3	2	2	2	2	3	2	1	6	4	2.3	2	2	2	2	2	2	2	2	2
s System (other Dis.)	34	42	49	29	50	44	27	41	71	33	42.0	2	2	2	2	2	2	2	2	2
is, Endocarditis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Ham. Thromb.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
y, Hemiplegia	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ism	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ism, Thromb. (not cerebral)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
and Blood Vessel Dis.	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
(not Spasm. or Memb.)	22	25	56	24	27	44	28	38	74	54	39.2	2	2	2	2	2	2	2	2	2
itis	22	25	56	24	27	44	28	38	74	54	39.2	2	2	2	2	2	2	2	2	2
us Pneumonia	5	12	11	11	29	10	17	16	18	18	14.7	3	3	3	3	3	3	3	3	3
o-Pneumonia	5	12	11	11	29	10	17	16	18	18	14.7	3	3	3	3	3	3	3	3	3
onia	5	12	11	11	29	10	17	16	18	18	14.7	3	3	3	3	3	3	3	3	3
l, Emphysema	9	4	7	2	4	1	2	1	5	1	3.6	2	2	2	2	2	2	2	2	2
y	9	4	7	2	4	1	2	1	5	1	3.6	2	2	2	2	2	2	2	2	2
tory Dis. (other)	9	4	7	2	4	1	2	1	5	1	3.6	2	2	2	2	2	2	2	2	2
itis, Quinsy	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
is (not Epid.)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Enteritis	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
itis (not Puerp.)	3	2	2	4	5	1	2	3	3	2	2.7	3	3	3	3	3	3	3	3	3
is of Liver	3	2	2	4	5	1	2	3	3	2	2.7	3	3	3	3	3	3	3	3	3
is. (other)	3	4	2	3	3	3	10	6	7	5	4.6	4	4	4	4	4	4	4	4	4
ve Dis. (other)	3	4	2	3	3	3	10	6	7	5	4.6	4	4	4	4	4	4	4	4	4
itis, Acute	4	1	2	5	6	7	2	3	5	3.5	3.5	2	2	2	2	2	2	2	2	2
s Dis., Albuminuria	4	1	2	5	6	7	2	3	5	3.5	3.5	2	2	2	2	2	2	2	2	2
y Sys. (Other Dis.)	4	1	2	5	6	7	2	3	5	3.5	3.5	2	2	2	2	2	2	2	2	2
itive Organs Dis.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
irth (Accid. of)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Diseases	10	20	13	8	10	13	15	24	27	8	14.8	3	3	3	3	3	3	3	3	3
Diseases	17	19	18	21	24	22	11	12	21	13	17.8	15	15	15	15	15	15	15	15	15
ACCIDENT.																				
ways	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
icles and Horses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
s, Boats, Docks (exclusive of rowing)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ding Operations	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
agratons	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ns, Scalds, Explosions	2	4	2	2	2	2	1	4	3	2.0	2.0	1	1	1	1	1	1	1	1	1
owning	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ocation in Bed	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
son or Poisonous Vapours	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths by Accidents	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
COLENGE OTHER THAN ACCIDENTAL.																				
ide	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ion	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

		1902-3—Week ending																									
DUBLIN		Sep. 18.	Sep. 25.	Sep. 27.	Oct 4	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.
No of weeks in Annual Series,		87	88	89	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9
BIRTHS registered,		219	221	222	192	162	176	259	188	166	275	184	168	158	228	161	121	367	313	189	200	187	268	206	222	208	185
Average Births in corresponding week of previous 10 years,		214	193	210	184	175	193	181	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	216
DEATHS registered,		142	168	213	169	192	200	228	163	228	202	237	230	196	219	235	188	924	806	227	211	187	202	183	161	195	211
Annual Death-rate per 1,000.,		19.5	23.1	29.3	23.3	26.4	27.5	30.7	25.2	31.4	27.8	33.6	31.7	27.0	30.1	33.4	25.9	80.8	88.3	31.2	29.0	26.7	27.8	26.6	28.2	28.8	29.0
Average Deaths in corresponding week of previous 10 years,		172	164	158	156	167	161	169	175	174	180	183	181	181	180	188	201	201	216	225	222	207	211	210	219	223	229
Under 5 years,		62	87	98	80	81	100	112	86	96	72	119	95	63	79	75	62	58	61	61	49	58	64	60	49	56	68
5-20 "		9	9	18	12	16	12	16	8	17	18	12	22	11	18	6	12	21	16	18	11	13	14	17	12	13	14
20-40 "		19	26	30	22	34	16	32	30	89	85	98	98	84	32	41	28	40	38	31	85	85	28	37	38	29	37
40-60 "		23	18	33	24	84	38	26	80	29	29	88	41	42	41	47	45	42	36	49	30	36	39	41	29	49	42
60-80 "		28	28	25	19	22	32	32	31	41	40	33	41	39	38	32	36	51	49	54	40	46	57	34	4	5	6
80 years and upwards,		6	5	9	2	5	6	6	3	6	18	7	5	7	6	13	15	13	11	14	10	11	10	11	4	5	6
Deaths from Small-pox,		6	13	10	8	11	19	20	16	16	10	19	14	9	10	9	7	9	2	3	1	.	.	2	6	1	1
" Measles,		2	8	.	.	2	2	2	3	4	2	6	8	.	1	1	2	4	2	1	2	3	3	3	5	3	2
" Scarlet Fever,		.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	1	1	1	1	.	.	.	.	.	.	.
" Typhus,		1	1	1	1	1	1	1	1	1	2	1	4	2	1	3	5	1	2	2	3	1	3	3	5	3	1
" Whooping-cough,		2	4	5	6	5	1	2	1	3	1	4	4	2	1	3	5	4	5	6	3	1	3	1	3	1	1
" Diphtheria,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Ship-board fever, and ill-defined fevers,		3	1	6	6	2	1	1	1	3	5	4	4	2	6	3	8	1	3	5	3	9	.	.	1	1	1
" Enteric Fever,		19	20	19	19	17	11	14	8	9	8	7	7	1	6	8	4	3	23	26	23	17	1	4	4	1	3
" Diarrhœa, Dysentery,		14	15	20	18	26	18	17	21	24	19	31	28	26	18	23	28	26	23	26	23	18	21	28	21	25	85
" Cholera,		17	17	21	14	19	20	25	18	27	19	38	22	26	19	39	24	22	37	87	86	28	32	19	25	38	34
" Heart Diseases,		14	20	27	19	25	43	49	37	67	37	53	53	58	65	68	42	51	30	45	50	44	59	41	36	38	43
" Decays of Respiration,		2	6	2	2	6	6	8	1	4	2	3	2	2	3	6	9	5	6	7	.	.	5	5	8	7	6
" Cury System,																											
Violent Deaths,																											
Mean Temperature of the Air (Phoenix Park),		52.5	52.9	55.6	51.1	48.2	49.4	50.7	50.1	47.7	47.9	43.4	43.5	38.5	40.0	46.7	48.5	38.2	39.4	33.3	43.2	46.7	44.6	49.1	46.9	40.9	41.0
Average Mean Temperature in corresponding week of previous 10 years,		55.8	53.8	52.5	50.3	48.4	47.3	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0	40.2	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4
Mean Humidity of the Air, complete 10 years, inches,		11.5	11.80	11.98	12.60	12.50	12.60	12.98	12.68	12.87	12.98	13.02	13.08	13.10	13.12	13.15	13.18	13.20	13.22	13.25	13.28	13.30	13.32	13.35	13.38	13.40	13.42
Mean Humidity of the Air, complete Saturation 1.0,		91	86	87	88	88	89	90	87	89	90	88	77	93	81	79	91	88	90	90	86	88	84	88	84	88	95

* See note at foot of Table IV. † For nine years only.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 7th March, 1933; the Annual Death-rate represented by the Deaths registered; the Number of Deaths in each of SIX Periods of Life; and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 7TH MARCH, 1903.																											
CLASS.	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each class and group in 1901.	CAUSES OF DEATH.										AGE.						Total Number of Deaths in 1901.	Annual Death Rate per 1,000 of the Population in 1901.							
			CAUSES OF DEATH.										AGE.														
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
		COGS.																									
ALL PERSONS.																											
			875,850	392	211	8	62	42	37	14	68	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	108
CLASSES.																											
Deaths in Families of the—																											
PROFESSIONAL AND INDEPENDENT CLASS.																											
I.			17,436	11	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
II.			87,188	81	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32
III.			110,423	350	83	14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	87
IV.			154,379	75	38	6	7	19	11	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35
V.			6,034	377	41	3	11	10	14	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35
PROFESSIONAL AND INDEPENDENT CLASS.																											
I.			7,799	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
2. Merchants and Manufacturers, Higher Class.																											
3. Persons of Rank and Property not otherwise described.																											
MIDDLE CLASS.																											
II.			7,712	30	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
5. Traders (except Petty Shopkeepers) Business Managers, &c.																											
6. Clerks and Commercial Assistants.																											
7. Miscellaneous Trades and Occupations, and Trades and Classes Localities not included in above.																											
ARTISAN CLASS AND PETTY SHOPKEEPERS.																											
III.			9,874	870	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.																											
9. Building and Furnishing Trades.																											
10. Clothing Trades.																											
11. Miscellaneous Trades.																											
12. Other Trades and Callings ranking with Trades.																											
13. Trades.																											
14. Petty Shopkeepers.																											
GENERAL SERVICE CLASS.																											
IV.			18,465	73	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
15. Services, &c.																											
16. Coach and Car Drivers, Vendors, &c.																											
17. Hawkers, Porters, Labourers, &c.																											
18. Workhouse Inmates.																											
V.			6,034	41	3	1	11	10	14	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	TOTAL DEATHS.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phtisis	Diseases of Respiratory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 88,882.	Jan. 17, 27'8 " 24, 23'9 " 31, 20'2 Feb. 7, 25'8 " 14, 33'1 " 21, 20'2 " 28, 18'4 Mar. 7, 29'4	. . 1'8 . 5'5 . . 1'8 .	15 18 11 14 18 11 10 16	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . 1 . . . . . .	. . . . . 1 . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . 2	2 2 1 1 1 2 1 1 1 2	2 2 1 1 1 2 1 1 1 2	2 2 1 1 2 1 1 1 1 2
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	Jan. 17, 46'6 " 24, 29'8 " 31, 38'6 Feb. 7, 37'8 " 14, 34'6 " 21, 24'0 " 28, 32'0 Mar. 7, 31'8	2'7 1'8 2'7 1'8 2'7 2'7 . .	35 22 29 28 26 18 24 16	. . . . . . . . .	. . 1 . . . . . .	. . . . . 1 . . .	. . . . . . . . .	. . . . . . 1 . . .	. . . . . . 1 . . .	. . . . . . . . .	. . . . . 1 . . .	. . . . . 1 . . .	3 3 1 1 1 2 3 2 2 2	3 3 1 1 1 2 3 2 2 2	. . 1 1
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Jan. 17, 43'8 " 24, 48'5 " 31, 34'6 Feb. 7, 35'0 " 14, 27'7 " 21, 24'2 " 28, 26'0 Mar. 7, 27'7	3'5 6'9 . . 1'7 1'7 . . 3'5	25 28 20 15 16 14 15 16	. 1 . . . . . . .	. 1 . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. 1 . . . . . . .	. . . . . . . . .	. . . . . . 1 . .	. . . . . . 1 . .	2 3 3 3 3 3 3 1	2 3 3 3 3 3 3 1	2 3 3 3 3 3 3 1
	North City, No. 3. (Office, Blackhall-place.) Pop. in 1903 (Est.) 81,078	Jan. 17, 38'0 " 24, 36'8 " 31, 31'3 Feb. 7, 31'3 " 14, 29'6 " 21, 33'9 " 28, 34'6 Mar. 7, 31'3	4'9 1'6 1'6 3'8 . 3'2 6'6 1'6	17 16 19 19 18 20 21 19	. . . . . . . . .	. 1 . . . . . . .	. . . . . 1 . . .	. . . . . . . . .	. . . . . . 1 . . .	. . . . . . 1 . .	. . . . . . . 1 .	. . . . . . . 2 .	. . . . . . . 1 .	8 3 3 3 3 2 2 3	1 4 5 7 2 2 2 4	. . . . . . 2 . .
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 82,922.	Jan. 17, 33'9 " 24, 32'6 " 31, 21'4 Feb. 7, 34'8 " 14, 18'8 " 21, 18'1 " 28, 20'1 Mar. 7, 28'8	4'0 2'7 4'0 4'0 2'7 2'7 4'0 .	29 17 16 26 14 12 15 20	. . . . . . . . .	. 1 . . . . . . .	. . 1 . . . . . .	. . . . . 1 . . .	. . . . . . 1 . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	2 6 2 2 5 3 1 3	6 2 5 7 7 3 3 3	2 1 2
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 17,118.	Jan. 17, 36'6 " 24, 30'5 " 31, 18'8 Feb. 7, 39'6 " 14, 36'6 " 21, 36'6 " 28, 45'7 Mar. 7, 38'5	. . . 2'0 . 6'1 45'7 3'0	12 10 6 12 12 13 15 11	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . 1 . .	. . . . . . 1 . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	3 1 1 2 2 2 2 3	4 4 1 2 6 1 3 2	. . . . . 1 . . .
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 42,575.	Jan. 17, 30'6 " 24, 33'1 " 31, 29'4 Feb. 7, 35'5 " 14, 32'3 " 21, 17'1 " 28, 33'1 Mar. 7, 39'2	2'4 1'2 2'4 2'4 1'2 1'2 2'7 2'4	25 27 24 29 19 14 27 22	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . 2 . . . .	. . . . . . 1 . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	4 5 4 3 3 2 1 9	5 10 8 8 9 4 3 8	1 1
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188.	Jan. 17, 23'7 " 24, 31'2 " 31, 19'3 Feb. 7, 23'7 " 14, 25'2 " 21, 23'7 " 28, 14'8 Mar. 7, 47'5	1'5 1'5 1'5	16 21 13 16 17 16 10 32	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	1 3 7 1 2 2 1 4	5 1 1 1 5 4 3 6	1 1 1 1 1 1 1 1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 7th March, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS	No. of BIRTHS.	Cols.	DEATHS FROM																											
			Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from					AGES AT DEATH.					DEATHS FROM																	
			All Causes. 10-18.					Under 1 year.					60 years and up.					DISEASES FROM												
			(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)							
City of Belfast.																														
BELFAST URBAN No. 1 DISTRICT.																														
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	No. of Deaths in Public Institutions.					
		14,784	8	31.9	3.5	9	.	2	6	1	.	.	.	.	.	.	1	.	3	6	4	.	1	3	8
2		47,969	24	21.7	3.2	20	1	1	15	3	.	.	.	.	.	.	.	.	3	6	4	.	.	.	4
3		47,214	25	27.6	3.3	25	3	5	14	3	1	.	.	.	.	.	1	.	1	7	4	.	.	.	6
4		40,911	28	29.3	1.8	18	4	3	9	8	.	.	.	.	.	.	.	1	1	7	4	2	2	7	7
5		17,387	6	27.0	.	9	.	3	7	.	.	.	.	.	.	.	.	.	1	4	5	1	2	2	6
6		48,122	21	18.4	1.1	17	3	1	11	3	1	.	.	.	.	.	.	.	1	4	5	1	2	2	2
7		1,624	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8		5,080	4	30.3	.	3	.	1	2	.	.	.	.	.	.	.	.	.	1	1	1				
9		19,689	16	26.6	2.7	10	.	4	5	1	.	.	.	.	1	.	.	.	1	1	1	.	.	.	1	
10		28,064	19	88.4	4.5	17	4	3	5	5	.	.	.	.	.	.	.	.	.	.	3	2	2	2	3
11		34,862	16	21.0	3.0	14	2	.	7	6	.	.	2	.	.	.	.	.	.	2	4	1	1	1	3
12		33,588	30	18.6	.	12	2	1	7	2	.	.	.	.	.	.	.	.	.	.	3	1	1	1	3
13		15,006	10	17.4	.	5	4	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14		240	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,		849,180	207	28.9	1.9	160	23	22	83	27	.	4	.	.	2	1	2	.	4	26	43	5	8	87						
City of Cork.																														
CORK URBAN No. 1 DISTRICT.																														
		12,867	6	24.3	.	6	.	1	4	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	5
2		10,701	11	29.3	.	6	1	.	1	4	1	.	.	.	.	.	.	.	.	.	3	3	1	1	1
3		9,978	12	26.1	.	5	.	.	4	1	.	.	.	.	.	.	.	.	.	2	1	.	.	.	1
4		8,666	6	24.1	.	4	1	.	1	2	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1
5		6,692	4	7.3	.	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
6		10,702	10	19.5	.	4	1	1	1	1	.	.	.	.	.	.	.	.	.	3	4	3	8	6	
7		15,616	7	48.9	.	14	4	.	7	8	.	.	.	.	.	.	.	.	.	7	14	8	4	14	
Total,		76,122	56	27.4	.	40	7	3	18	12	.	.	.	.	.	.	.	.	.	2	2	.	.	.	5

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1902-3—Week ending																									
		Sept. 15.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.
No. of weeks in Annual Series,		37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9
BIRTHS registered,		219	200	218	181	245	284	240	190	196	198	180	180	187	150	178	136	249	194	238	264	282	197	225	216	285	207
DEATHS registered.		126	144	121	137	148	154	146	149	136	168	148	145	188	180	176	149	197	188	178	174	180	155	142	148	148	160
Annual Death-rate per 1,000 of estimated Population.		18.3	20.9	17.6	19.9	21.5	22.4	21.2	21.7	19.8	23.0	20.8	21.1	26.6	26.2	25.6	21.7	28.6	19.3	25.9	25.3	26.2	22.5	20.6	20.6	21.5	23.9
AGES,																											
Under 1 year,		49	46	46	40	64	45	38	42	36	42	41	40	88	85	47	28	40	20	28	33	37	38	27	25	29	25
1-5 years,		90	17	16	26	18	83	27	29	32	36	89	80	89	44	48	29	40	29	30	26	33	18	24	28	16	22
5-60 years,		43	60	41	54	57	58	55	53	57	53	45	56	77	74	56	63	78	61	85	86	61	71	68	52	72	88
60 years and upwards,		15	21	15	17	19	23	26	25	11	25	18	19	29	27	80	80	89	28	85	30	46	83	23	88	81	27
Deaths from Small Pox,																											
Measles,		4	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	8	10	5	3	4
Scarlet Fever,						1	2		1	1	1	2		1			2	2	2			3				1	
Typhus,																						1					
Whooping-cough,		6	3	4	2	8	8	8	3	4	5	9	4	4	9	6	5	9	3	1	4	6	2	4	2	1	3
Diphtheria,		3				1	2	2	3	2	1	2	1	3	1	2		3	1	2		1	1		2	1	1
Simple continued and Ill-defined Fever,												2					2					1	1				2
Enteric Fever,		1	8	3	7	1	5	6	3	3	5	8	6	5	7	2	2	1	1	1	1	4	1	3	2	5	
Diarrhoea, Dysentery,		23	18	12	14	10	7	5	4	1	4	8	5	1	3	2	1	9	3	8			2	4	4	2	4
Phthisis,		18	24	8	16	17	19	19	14	20	23	18	20	23	15	18	24	22	21	21	15	12	20	16	22	21	26
Diseases of Respiratory System,		15	15	24	23	35	28	26	22	27	44	39	39	46	50	57	30	50	23	48	55	56	41	21	39	34	43
Violent Deaths,		9	6		2	1	3	2			3	8	6	6	6	5	4	6	1	1	3	8	5	4	4	4	6

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 7th March, 1903.

DISTRICT.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
" " 1, West, . .	.	1	.	3	.	.	.	.	2	2	3	.	.	11
" " 2, . .	2	.	.	.	.	.	.	.	1	1	2	.	1*	6
" " 3, . .	2	7	.	1	.	.	1	.	7	3	.	.	1*	22
Clontarf and Howth No. 1 (part of), . .	.	.	.	1	.	.	.	.	.	.	1	.	.	2
Coolock and Drumcondra No. 1 (part of), . .	.	12	.	.	.	.	1	.	.	.	.	.	.	13
Finglas and Glasnevin (part of), . .	.	3	.	.	.	.	.	.	.	.	.	.	.	3
South City No. 1, . .	.	2	.	3	.	.	4	.	.	1	7	.	.	17
" " 2, . .	.	.	.	.	.	.	.	.	1	.	.	.	.	1
" " 3, . .	.	.	.	2	.	.	2	.	1	2	.	.	.	7
" " 4, . .	1	3	.	6	.	.	.	.	3	.	.	.	2†	15
New Kilmainham, . .	.	.	1	5	.	.	.	.	.	.	.	.	.	6
Total, . .	5	28	1	22	.	.	8	.	2	16	18	.	4	104

* "Fever."

† Scarlatina and Diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 7th March, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 7th March.			
	Feb. 14.	Feb. 21.	Feb. 28.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . .	9	11	9	5	.	1	13
Measles, . .	24	25	29	5	4	.	30
Scarlet Fever, . .	172	170	161	23	14	3	167*
Typhus, . .	15	14	10	1	9	.	2
Diphtheria, . .	30	34	35	10	13	1	31
Enteric Fever, . .	61	58	62	3	11	.	54
Pneumonia, . .	17	16	19	6	3	1	21

* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ng	BIRTHS DEATHS		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
			Exclusive of Stillborn.	Small-pox.		Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.		
LONDON,	4,613,812	Mar. 7,	2,512	1,450	16.4	2	68	7	17	65	5	15	
EDINBURGH,	327,441	" 7,	147	139	22.1	.	3	2	.	4	.	4	
GLASGOW, . .	786,897	" 7,	471	254	16.8	.	3	2	.	18	1	10	
CALCUTTA, . .	847,793	Jan. 3,	.	581	35.6	2	3	.	3	1	162§	113*	
BOMBAY,	776,006	Feb. 10,	259	1,431	96.1	53	72	.	.	1	59§	74*	
MADRAS, .	509,346	Jan. 16,	387	377	38.4	.	1	?	?	?	112	41	
PARIS, . .	2,660,559	Feb. 21,	816	972	20.1	.	3	3	17†	5	6	19	
BRUSSELS (with 8 Faubourgs).	362,893	" 14,	264	213	19.7	.	4	.	2†	1	4	14	
AMSTERDAM,	539,775	" 14,	296	138	15.3	.	1	.	1	1	2	7	
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN	400,570	Feb. 14,	190	137	17.8	.	2	.	1†	1	.	5	
CHRISTIANIA, .	224,909	" 21,	135	76	17.6	.	6	.	1	1	.	5	
ST. PETERSBURG,	1,248,643	" 14,	679	703	29.4	14	22	15	13	1	11	65	
BERLIN, .	1,932,340	" 14,	859	639	17.2	.	12	9	8	9	.	32	
HAMBURG, . .	737,328	" 21,	.	231	16.3	.	4	4	9†	1	1	1	
DRESDEN, . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH . .	512,000	Feb. 21,	.	202	20.5	.	4	1	1†	1	.	18	
VIENNA (with suburbs).	1,744,177	" 21,	920	725	21.6	.	5	2	14†	7	.	36	
BUDA PESTH, .	790,529	" 14,	439	330	21.8	.	4	6	7†	3	.	11	
PRAGUE and Fau- bourgs.	421,545	Jan. 31,	207	204	25.1	.	3	2	1†	3	8	8	
ROME, . . .	478,841	" 3,	276	285	30.9	.	.	.	1	1	4	12	
TURIN, . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, .	166,522	Feb. 14,	84	82	25.7	.	1	.	.	.	.	7
NEW YORK, .	3,732,903	" 14,	1,820	1,516	21.2	.	17	23	45†	6	12	27	
PHILADELPHIA, .	1,349,712	" 7,	.	595	23.0	2	.	1	12†	15	23	3	

* Including 25 deaths from cholera in Calcutta, and one in Bombay.

† Including deaths from croup.

§ Exclusive of 21 deaths from bubonic fever in Calcutta and 649 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General, with the following remarks on the weather during the week ended Saturday, 7th March, 1903:—

"Blustering and in general much colder weather was felt during the first week of March. The period opened with a S.W. gale connected with a V-shaped depression lying over St. George's Channel on Sunday morning, and secondary to a primary area of low pressure off the West of Scotland. As both systems sped north-eastwards, the wind veered to N.W. in Ireland, with a brisk fall of temperature and heavy showers of hail, graupel and snow. In the afternoon even the plains lying to the westward of the Galtees and Dublin and Wicklow Mountains were snow-clad. By 8 a.m. of Monday another and much deeper depression was central off the Mayo coast, the barometer being down to 28·58 inches at Blacksod Point. The gales accompanying this disturbance were not severe in Ireland, but raged in the English Channel and along the west and north coasts of France. In front of the centre the barometer sank to 28·600 inches in Dublin whereas the thermometer ran up to 53·8°. At 2 p.m. on Monday the barometer read 28·60 inches at Malin Head and 28·51 inches at Donaghadee. A fine day followed on Tuesday, but Wednesday found another cyclonic system off Cape Wrath in Sutherlandshire. This and subsequent depressions kept the weather disturbed to the end of the week, squally W.S.W. to N.W. winds, hail and sleet showers, and low temperature being the main features of the time. In Dublin the mean atmospheric pressure was 29·568 inches, the range being from 28·600 inches about 3 p.m. of Monday (wind, W.S.W.) to 30·170 inches at 9 p.m. of Saturday (wind, W.N.W.). The corrected mean temperature was 42·1°, the mean dry bulb readings at 9 a.m. and 9 p.m. being 40·6°. The screened thermometers rose to 53·8° on Monday, having fallen to 34·1° during the previous night. Bright sunshine was estimated at 3½ hours. Rain fell daily to the total amount of 3·65 inch, 103 inch being recorded on Sunday. The prevalent winds were westerly (W.S.W. and W.N.W.). Showers of hail or sleet fell on Sunday, Thursday and Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·581 inches. The highest reading (30·186) was on Saturday at 9 p.m., wind W., and the lowest (28·628) on Monday at 9 p.m., wind W.

The mean temperature for the week was 41·0°, being 0·4° under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Monday, on which day the thermometer registered 51·7°, and was also lowest on that day, the mercury having fallen to 32·3°. The mean of the Dry Bulb for the week was 39·7° and of the Wet Bulb 39·0°. The mean humidity of the air was ·95, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 39·1 hours. The rainfall measured 3·98 inches.

At Greenwich the mean temperature for the week was 42·7°, the maximum 54·9°, and the minimum 34·0°; at Glasgow the maximum was 48·5°, the minimum 31·0°, and the mean 39·4°; and at Edinburgh the maximum was 45·5°, the minimum 31·0°, and the mean 37·5°. The rainfall at Greenwich measured 0·86 inch; at Glasgow 0·71 inch; and at Edinburgh 0·57 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.	BAROMETER		THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
(1.)	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.	
Sunday, March 1,	29.339	47.4	32.5	40.0	35.7	34.8	.91	.9	4.2	.150	W.	W.S.W.
Monday, " 2,	28.636	51.7	32.3	42.0	45.9	44.6	.91	.4	0.9	.050	S.W.	W.
Tuesday, " 3,	29.595	48.8	35.8	42.3	39.6	38.5	.92	.7	8.7	.043	W.	W.
Wednesday, " 4,	29.641	50.0	33.7	44.4	44.7	44.2	.97	.9	3.5	.055	W.	S.W.
Thursday, " 5,	29.831	45.8	34.0	39.9	37.0	36.8	.98	.3	7.3	.075	W.S.W.	W.S.W.
Friday, " 6,	29.995	43.4	33.6	38.5	37.6	37.4	.99	.2	7.3	.015	S.W.	S.W.
Saturday, " 7,	30.027	45.7	34.7	40.2	37.3	36.8	.96	.4	7.2	.010	W.	W.
Mean, . . .	29.581	47.5	34.5	41.0	39.7	39.0	.95	.5	Total 39.1	.398	Prevailing wind W.	

Sunday—Day cloudy from 9.30 a.m.; light rain and snow showers 9.0 a.m. to 7.0 p.m.; night clear to 2.30 a.m.; overcast and showery to 9.0 a.m. Monday—Day cloudy and showery; night cloudy p.m., clear a.m. Tuesday—Bright a.m., cloudy p.m.; night cloudy; showery a.m. Wednesday—Day cloudy; night cloudy; drizzling rain 11.0 p.m. to 2.30 a.m. Thursday—Bright a.m.; cloudy p.m.; hail, rain, and snow showers 12.30 p.m. to 6.0 p.m.; night clear. Friday—Day fine; cloudy and light showers at intervals; night cloudy. Saturday—Day cloudy; rain and hail showers a.m., p.m.; night clear.

Note. The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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Dublin, 16th March, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 22·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.			Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	
22 Town Dists.	21·5	21·7	25·4	22·9	22·9	Lisburn, . .	22·7	13·6	27·3	13·6	19·3
Armagh, . .	20·6	34·4	41·2	20·6	29·2	Londonderry .	11·3	11·3	31·5	22·7	19·2
Ballymena, .	14·4	9·6	9·6	14·4	12·0	Lurgan, . .	22·1	13·3	8·9	8·9	13·3
Belfast, . .	20·8	21·5	23·3	22·0	21·9	Newry, . .	33·6	42·0	37·8	29·4	35·7
Clonmel, . .	35·9	5·1	30·8	15·4	21·8	Newtownards, .	17·2	5·7	22·9	17·2	15·8
Cork, . . .	21·2	25·3	27·4	19·9	23·4	Portadown, .	5·2	5·2	31·0	0·0	10·4
Drogheda, . .	32·7	4·1	28·6	8·2	18·4	Queenstown, .	26·4	0·0	33·0	6·6	16·5
Dublin Reg. Area,	20·7	25·9	27·8	26·6	25·3	Sligo, . .	19·2	4·8	28·8	14·4	16·8
Dundalk, . .	31·9	27·9	4·0	19·9	20·9	Tralee, . .	15·9	15·9	5·3	5·3	10·6
Galway, . .	62·1	3·9	19·4	35·0	30·1	Waterford, .	25·3	15·6	25·3	25·3	22·9
Kilkenny, . .	14·7	14·7	19·7	29·5	19·7	Wexford, . .	28·0	37·4	32·7	18·7	29·2
Limerick, . .	24·6	20·5	20·5	30·1	23·9						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·8 per 1,000, the rates varying from 0·0 in fourteen of the districts to 21·0 in Newry, the 7 deaths from all causes registered in that district including 5 from measles. Among the 151 deaths from all causes in Belfast are 6 from measles, 4 from whooping-cough, 2 from diphtheria, one from enteric fever, and 2 from diarrhoea; and the 29 deaths from all causes registered in Cork include 2 from whooping-cough and one from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 204—106 boys and 98 girls; and the deaths to 200—87 males and 113 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 27·5 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 26·6 per 1,000. During the ten weeks ending with Saturday last the death-rate averaged 27·4, and was 3·6 below the mean rate for the corresponding portions of the ten years 1893–1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–18 of Table II.

Small-pox,* measles, scarlet fever, influenza, and epidemic enteritis each caused one death; 2 deaths were caused by whooping-cough, 2 by diphtheria, and 3 by enteric fever. In the 4 weeks preceding scarlet fever caused respectively 3, 5, 3, and 2 deaths, and whooping-cough 3, 3, 5, and 3 deaths.

Tuberculous disease was the cause of 48 deaths. Of these, 32 were attributed to *phthisis*, 3 to tuberculous meningitis, 3 to *tuberculous mesenterica*, and 10 to other forms of the disease.

Carcinoma caused 2 deaths, and *malignant disease*, "cancer," caused 5.

Sixteen deaths were assigned to diseases of the nervous system; of these, 8 were from *convulsions*, all children under 5 years of age.

There were 31 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 39 deaths, equal to an annual rate of 5.4 per 1,000 of the population of the Dublin Registration Area, the annual average rate for the corresponding period of the previous 10 years being 8.6 per 1,000. The 39 deaths include 21 from bronchitis, 11 from *pneumonia*, 3 from broncho-pneumonia, one from croup, and one from pleurisy.

Nine deaths were due to accident, including 2 caused by drowning and 4 by burns or scalds.

In 8 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 5 infants under one year old and the deaths of 3 persons aged 60 years and upwards.

Fifty-five of the persons whose deaths were registered during the week were under 5 years of age (28 being infants under one year, of whom 7 were under one month old), and 48 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 6 were octogenarians, and 2 (females) were stated to have been aged 92 and 96 years respectively.

Eighty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 26.6 per 1,000, the rate in the City was 29.7 (26.6 in the North City Districts, and 32.8 in the South), and in the Urban Districts 15.8.

The deaths from certain epidemic diseases in the entire Area equal an annual rate of 1.4 per 1,000 inhabitants, the rate for the City being 1.8 (1.7 in the North City Districts, and 1.8 in the South, and for the Urban Districts 0.0 per 1,000).

No. 1 North City District, East (Clarence-street, North).—The deaths (12) are equal to an annual rate of 22.1 per 1,000. They include one from whooping-cough, one from influenza, 3 from diseases of the nervous system, and 4 from diseases of the respiratory system. There were 2 deaths from accidental violence.

No. 1 North City District, West (Summer-hill).—The deaths (22) are equal to an annual rate of 29.3 per 1,000. *Phthisis* caused 3 deaths, *tuberculous mesenterica* 3, diseases of the heart and blood vessels 4, and diseases of the respiratory system 4, of which 2 were from bronchitis and one from *pneumonia*. There were 2 deaths from accidental violence.

No. 2 North City District (Lisburn-street).—The deaths (24) are equivalent to an annual rate of 41.6 per 1,000. Small-pox caused one death, epidemic enteritis one, tuberculous disease 4, diseases of the heart and blood vessels 7, and diseases of the respiratory system 7.

No. 3 North City District, (Bonburb-street).—The deaths (11) represent an annual rate of 18.1 per 1,000. Measles, enteric fever, *phthisis*, and bronchitis each caused one death.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21.7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 20.8; and Finglas and Glasnevin, part of, 15.8. There was one death from croup tabulated for Coolock and Drumcondra, No. 1, part of, and one from bronchitis for Finglas and Glasnevin, part of.

No. 1 South City District (South Earl-street).—The deaths (19) represent an annual rate of 25.5 per 1,000. Scarlet fever, diphtheria, and enteric fever each caused one death. *Phthisis* caused 3 deaths, and one was due to *pneumonia*.

No. 2 South City District (Castle-street).—The deaths (16) are equal to an annual rate of 45.3 per 1,000. Four deaths were due to tuberculous disease, 2 to *convulsions*, 5 to diseases of the heart and blood vessels, and one to *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (34) are equal to an annual rate of 41.7 per 1,000. Whooping-cough and diphtheria each caused one death. Fourteen deaths were attributed to tuberculous disease, and 10 to diseases of the respiratory system, including 2 from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (19) are equivalent to an annual rate of 23.2 per 1,000. Tuberculous disease caused 6 deaths, diseases of the heart and blood-vessels 3, and diseases of the respiratory system 4, including 2 from *pneumonia*, and one from broncho-pneumonia.

New Kilmainham District.—The deaths (2) are equal to an annual rate of 11.7 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 11.0 per 1,000 inhabitants; Pembroke, 26.0; Blackrock, 6.0; and Kingstown 14.8. There were no deaths from any of the principal epidemic diseases tabulated for these districts. There were 2 deaths from diseases of the respiratory system tabulated to Rathmines and Rathgar. Three deaths from *phthisis*, and 2 from diseases of the respiratory system tabulated to Pembroke, and 3 deaths from *phthisis* tabulated to Kingstown.

* An unvaccinated child, aged 2½ years.

† See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 14th March, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Feb. 21.	2	27	.	38	.	.	12	.	4	25	13	.	.	.	121
	Feb. 28.	.	23	.	20	1	.	10	.	3	12	11	.	.	.	80
	Mar. 7.	5	23	1	22	.	.	8	.	2	16	18	.	.	4	104
	Mar. 14.	9	25	2	42	.	.	11	.	1	16	11	.	.	.	121
Rathmines and Rathgar Urban District.	Feb. 21.	.	8	.	8	.	.	3	.	.	.	.	.	.	.	19
	Feb. 28.	.	5	.	4	.	.	1	.	.	.	.	.	.	.	10
	Mar. 7.	.	7	.	.	.	.	.	.	4	.	.	.	.	.	11
	Mar. 14.	.	4	.	3	.	.	1	.	.	1	.	.	.	.	9
Pembroke Urban District.	Feb. 21.	.	.	.	4	.	.	.	.	1	1	.	1	.	.	7
	Feb. 28.	.	2	.	1	.	.	1	.	.	1	.	1	.	.	5
	Mar. 7.	.	.	.	6	.	.	1	.	1	.	.	.	.	2	10
	Mar. 14.	.	1	.	7	.	.	1	.	.	.	.	.	.	1	10
Blackrock Urban District.	Feb. 21.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	2
	Feb. 28.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Mar. 7.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
	Mar. 14.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Feb. 21.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
	Feb. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 14.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	2
City of Belfast.	Feb. 21.	.	.	.	6	.	.	8	2	7	11	11	1	.	.	46
	Feb. 28.	.	.	.	7	.	.	15	4	5	8	7	.	.	.	46
	Mar. 7.	.	.	.	9	.	.	9	.	12	12	13	1	.	.	56
	Mar. 14.	.	.	.	13	.	.	8	1	5	11	9	.	.	.	47

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 14th March, 1903.

From this it appears that:—

*Eleven cases of small-pox were admitted to hospital during the week, and 24 patients remained under treatment at its close.

Six cases of measles were admitted to hospital, being one over the admissions for the preceding week; 5 were discharged, there was one death, and 30 cases remained under treatment at the close of the week.

Twelve cases of enteric fever were admitted to hospital, 11 cases were discharged, there was one death, and 54 cases remained under treatment at the close of the week.

Thirty-three cases of scarlatina were admitted to hospital, 20 cases were discharged, there were 2 deaths, and 178† cases remained under treatment at the close of the week.

One case of typhus fever was discharged, and one remained under treatment at the close of the week.

Five cases of diphtheria were admitted to hospital, 13 were discharged, there was one death, and 22 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 14 cases of pneumonia were admitted to hospital, 7 patients were discharged, there were 4 deaths, and 24 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16·3), was equal to an average annual death-rate of 17·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·7 per 1,000, the rate for Glasgow being 19·1, and for Edinburgh 18·9.

* See note (*) at foot of Table XI.

† See note (†) at foot of Table XI.

TABLE II.—BIRTHS AND DEATHS registered during the week ending Saturday 14th March, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 14TH MARCH, 1903.										METEOROLOGY.*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
TOWNS AND DISTRICTS.		Census Statistics of Districts		Annual Rate per 1,000 persons represented by		DEATHS.										WEEK ENDING 14TH MAR., 1903.				WEEK ENDING 7TH MAR., 1903.				WEEK ENDING 28TH FEB., 1903.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
POPULATION.		DEATHS.		From all Causes.		From Diseases.		In cols. 10-18.		CAUSED BY										Air Temperature.				Rainfall in Inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Total.*		Per-sons to an Acre		RIRTHS.		BIRTHS.		TOTAL NUMBER.		Under 1 year of Age.		Aged 1 year & upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued Fever.		Enteric Fever.		Diarrhoea & Dysentery.		Phthisis.		Diseases of Respiratory System.		Violence.		Inquests & Communications.		No. in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 14th of March, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGIS- TRA- TION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.													URBAN DISTRICT OF				
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District.											
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARE & HOWTH No. 1 (part of).	COOLOCK and DRUMCONRA No. 1 (part of).	FINGLAS and GRANGE No. 1 (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small Pox,			1															1
Measles,				1														1
Scarlet Fever (Scarlatina),								1										1
Typhus,																		2
Whooping Cough,	1								1									2
Diphtheria,									1									2
Simple & Ill-defined Fever,																		2
Enteric Fever,				1				1										1
Diarrhoea, Dysentery,			1															2
Phthisis,		8	8	1				8	1	10	2	1		3		8		80
Other General Diseases,	1	8	8			1		8	5	8	6			2	1	1		84
Total,	2	6	8	8		1		9	6	20	8	1		5	1	4		74
B. LOCAL DISEASES :																		
Diseases of																		
Nervous System	3	1	1	1			1	8	2		1			2				15
Organs of Special Sense,																		
Heart and Blood Vessels,	4	7	1					2	5	1	3		8	4		1		31
Respiratory System,	4	4	7	1		1	1	1	1	10	4		2	2				33
Digestive System,		4			1						1							6
Lymphatic System, &c.,																		
Urinary System,				1	1					1		1						4
Generative System,																		
Accidents of Childbirth,				1		1												2
Diseases of Locomotive System,																		
Integumentary System,				1														1
Total,	7	13	15	6	2	2	2	6	8	12	9	1	5	8		1		97
C. OTHER SPECIFIED DISEASES,																		
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	1	1	2		1		1	2	2	1		2					14
E. VIOLENT DEATHS,	2	2						3			1							8
Deaths from all Causes,	12	22	24	11	2	4	2	19	16	34	19	2	7	13	1	5		193
Annual Rate of Mortality in every 1,000 of the population.	22.1	23.8	41.6	18.1	21.7	20.8	15.6	25.5	43.8	41.7	28.2	11.7	11.0	26.0	6.0	14.8		26.6
	26.6							32.8						15.8				
	29.7																	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																		
Public Hospitals, Prisons, and Lunatic Asylums,	2	7	4	2				9	1	11	6			3				45
Workhouse Hospitals,	2	6	5	3					5	5	4			1				31

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 10th Week of the 10 years 1893-1902.	In the Week ending Saturday 14th March, 1903.							
												Deaths of Persons of the Age							
												ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	
	Mar. 11, 1893.	Mar. 10, 1894.	Mar. 9, 1895.	Mar. 7, 1896.	Mar. 13, 1897.	Mar. 12, 1898.	Mar. 11, 1899.	Mar. 10, 1900.	Mar. 9, 1901.	Mar. 8, 1902.			Mean Temp.	Under 1 month.	1 month and under a year.				1 to 5.
Mean Temperature.	46·7	43·2	38·9	43·1	40·7	40·2	42·3	33·3	41·5	44·3	41·9	41·8							
ALL CAUSES.	169	204	327	157	202	250	191	247	276	222	230·5	200	7	21	27	20	34		
Small Pox, { Vaccinated, ...	.	.	2	.	.	.	.	.	.	.	·2	.	.	.	.	.	.
Small Pox, { Unvaccinated, ...	.	.	3	.	.	.	.	.	.	.	·3	1	.	.	1	.	.
Small Pox, { No Statement, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	1	1	.	.	43	.	.	2	.	6	5·3	1	.	.	1	.	.		
Scarlet Fever ...	1	1	.	.	2	6	.	1	.	1	1·2	1	.	.	.	.	1
Typhus, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Plague, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	1	5	8	1	1	11	7	6	16	2	5·8	1	.	.	.	.	.
Whooping Cough, ...	1	6	3	3	9	3	5	.	10	.	4·0	2	.	.	2	.	.		
Diphtheria, ...	1	.	.	.	1	1	1	2	.	3	·9	2	.	.	2	.	.		
Cerebro Spinal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, ...	6	3	6	2	1	5	6	2	1	2	3·4	3	.	.	.	2	1		
Asiatic Cholera, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhœa, Dysentery, ...	.	2	3	2	5	1	3	3	1	1	2·1	1	.	1	.	.	.	
Hydrophobia, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
Venereal Disease, ...	.	.	.	.	.	1	.	.	2	1	·4	.	.	.	.	.	.
Puerperal Septicæmia, Sapræmia, {	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
Puerperal Pyæmia, ...	2	.	.	2	1	1	.	2	.	.	·8	.	.	.	.	.	.
Puerperal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infective Endocarditis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	.	.	1	.	1	.	.	.	1	1	·4	.	.	.	.	.	.
Septicæmia (not Puerperal), ...	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
Pyæmia (not Puerperal), ...	.	.	4	.	.	1	1	1	.	1	·8	.	.	.	.	.	.
Septic Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Phthisis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"Phthisis," ...	37	42	27	17	15	39	25	37	25	38	30·2	32	.	.	.	8	12		
Tuberculous Meningitis, (Acute Hydrocephalus), {	2	1	4	2	4	4	4	8	7	3	3·9	3	.	.	2	1	.		
Tuberculous Peritonitis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tabes Mesenterica, ...	3	4	4	4	9	6	3	3	3	.	3·9	3	.	.	.	.	.
Tuberculous Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	10	.	4	3	1	2
Scrofula, ...	1	3	4	4	2	4	3	3	8	3	3·5	.	.	.	.	.	.
Alcoholism ...	1	1	.	1	1	.	.	1	1	.	·6	.	.	.	.	.	.
Rheumatic Fever, ...	1	1	.	.	.	1	.	.	.	.	·3	1	.	.	.	.	1
Gout ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* The figures for the years 1893-1900 are

THE WEEK ending Saturday, 14th March, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 10th Week of the 10 years 1893-1902.	Deaths of Persons of the Ages of In the Week ending Saturday, 14th March, 1903.								
												ALL AGES.								
	Mar. 11, 1893.	Mar. 10, 1894.	Mar. 9, 1895.	Mar. 7, 1896.	Mar. 13, 1897.	Mar. 12, 1898.	Mar. 11, 1899.	Mar. 10, 1900.	Mar. 9, 1901.	Mar. 8, 1902.		Mean Temp.	0 to 5.							
Mean Temperature.	46° 7	43° 2	38° 9	43° 1	40° 7	40° 2	42° 3	38° 3	41° 5	44° 3	41° 9	41° 8	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
ma	4	6	7	5	7	8	6	6	9	7	6·5	2	·	·	·	·	·	2	·	·
nt Dis. "Cancer,"	·	·	·	·	·	·	·	·	·	·	·	5	·	·	·	·	1	1	3	·
s Mellitus	2	2	2	·	6	5	1	7	4	5	3·4	1	1	·	·	·	·	·	·	·
ure Birth	·	·	·	·	·	·	·	·	·	·	·	5	·	·	·	·	·	·	·	·
itis (not tuberc.)	·	·	·	·	·	·	·	·	·	·	·	2	·	1	3	·	·	1	·	1
r, G. P. of Insane	·	·	·	·	·	·	·	·	·	·	·	8	·	·	·	·	·	·	·	·
y	·	·	·	·	·	·	·	·	·	·	·	1	1	5	2	·	·	·	·	·
ons	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
or Ataxy	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
gia Dis. of Cord	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
s System (other Dis.)	37	40	66	35	33	33	32	40	57	42	42·5	·	·	·	·	·	·	·	·	·
is, Endocarditis	·	·	·	·	·	·	·	·	·	·	·	4	·	·	1	1	1	1	·	·
Hæm. Thromb.	·	·	·	·	·	·	·	·	·	·	·	2	·	·	·	·	1	1	·	·
y, Hemiplegia	·	·	·	·	·	·	·	·	·	·	·	9	·	·	·	·	1	7	1	·
ism	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
ism, Thromb. (not cerebral)	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	1	·	·	·	·
nd Blood Vessel Dis.	·	·	·	·	·	·	·	·	·	·	·	16	·	·	·	1	3	3	7	2
not Spasm. or Memb.)	15	30	67	26	1	41	38	54	54	43	41·4	1	·	·	1	·	1	6	8	·
is Pneumonia	·	·	·	·	·	·	·	·	·	·	·	21	·	4	2	·	·	·	·	·
o-Pneumonia	7	9	25	14	18	14	13	23	20	16	15·9	3	·	·	·	·	·	1	2	·
onia"	·	·	·	·	·	·	·	·	·	·	·	11	·	·	·	2	4	4	1	·
Emphysema	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
y	3	6	6	2	5	1	3	1	2	5	3·4	1	·	·	·	·	·	2	·	·
ory Dis. (other)	·	·	·	·	·	·	·	·	·	·	·	2	·	·	·	·	·	·	·	·
is, Quinsy	·	·	1	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
is (not Epid.)	·	1	·	·	·	·	1	·	·	1	·	·	·	·	·	·	·	·	·	·
Enteritis	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
itis (not Puerp.)	·	1	1	·	·	2	1	·	3	1	·	·	·	·	·	·	·	·	·	·
is of Liver	4	2	2	·	2	2	1	2	4	·	1·9	1	·	·	·	·	·	1	·	·
is, (other)	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
ve Dis. (other)	5	6	9	4	6	4	3	5	4	2	4·8	5	·	1	1	1	1	1	·	·
is, Acute	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
is, Albuminuria	5	1	12	5	2	2	2	4	8	3	4·4	3	·	·	·	2	1	·	·	·
y Sys. (Other Dis.)	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
ive Organs Dis.	2	·	·	2	·	·	1	·	1	·	·	·	·	·	·	·	·	·	·	·
th (Accid. of)	2	·	1	·	1	1	1	·	·	·	·	2	·	·	·	·	2	·	·	·
y Diseases	8	9	32	11	14	22	11	13	19	16	15·5	4	·	·	·	·	·	·	·	·
y Diseases	13	17	22	12	21	20	12	19	11	14	16·1	15	5	4	1	·	·	2	1	3
ACCIDENT.																				
ways	·	·	·	·	1	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
icles and Horses	·	·	·	·	·	·	1	·	·	·	·	1	·	·	·	·	·	·	·	1
s, Boats, Docks (exclusive	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
owning)	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
ding Operations	·	·	·	·	·	·	·	·	·	·	·	1	·	·	·	·	·	1	·	·
aginations	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
ns, Scalds, Explosions	1	·	·	·	2	·	1	1	·	1	·	4	·	·	3	1	·	·	·	·
owning	·	·	1	·	1	1	1	·	2	·	·	2	·	·	·	·	1	1	·	·
ocation in Bed	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
son or Poisonous Vapours...	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Deaths by Accidents	3	4	3	3	1	·	2	1	2	2	2·1	1	·	·	·	·	·	1	·	·
COLENCES OTHER THAN ACCIDENTAL.																				
ide	·	·	·	·	·	·	1	·	·	1	·	·	·	·	·	·	·	·	·	·
e	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
ion	·	·	·	·	·	·	·	·	1	·	·	·	·	·	·	·	·	·	·	·

Registration Area as then constituted.

TABLE V.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1902-3—Week ending																										
		Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	
No. of weeks in Annual Series.		38	89	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	
BIRTHS registered.		221	222	192	162	176	249	188	166	275	184	158	153	253	161	121	207	213	189	200	187	268	206	222	208	185	204	
Average Births in corresponding week of previous 10 years.*		193	210	184	175	193	181	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	
DEATHS registered.		168	213	169	192	200	228	188	228	202	237	280	186	219	235	188	224	206	227	211	187	202	193	161	195	211	200	
Annual Death-rate per 1,000.		28.1	27.8	28.3	26.4	27.5	30.7	26.2	31.4	27.8	32.6	31.7	27.0	30.1	28.4	27.9	30.8	28.8	31.2	29.0	28.7	27.8	26.6	28.2	26.8	29.0	27.6	
Average Deaths in corresponding week of previous 10 years.*		164	158	156	167	161	169	175	174	180	183	181	181	180	188	201	201	216	225	222	207	211	210	219	223	229	231	
Ages.— Under 5 years, 5—20 " 20—40 " 40—60 " 60—80 " 80 and upwards,		87	98	80	81	100	112	86	96	72	112	95	69	79	75	62	58	61	61	49	53	64	50	49	56	58	55	
		9	18	12	16	12	16	8	17	13	12	12	11	18	5	13	21	21	26	16	11	18	17	17	33	29	37	
		26	30	22	24	16	24	30	29	25	33	23	23	21	21	47	45	42	86	49	60	86	39	33	29	37	84	
		18	33	34	34	33	26	30	29	29	38	41	42	41	47	45	42	86	49	60	86	39	33	29	37	84	43	
		23	25	19	22	23	23	21	41	40	32	41	39	36	53	36	51	49	54	68	40	46	87	84	45	69	40	
		5	9	2	5	6	6	8	6	7	7	5	7	13	15	5	13	11	14	13	10	11	11	4	8	8	8	
		13	10	8	11	19	20	16	16	10	19	14	9	10	9	7	9	9	2	2	1	2	2	6	1	1	1	
		2	8	2	2	2	2	3	4	2	6	8	1	1	1	1	2	4	2	1	2	3	3	3	5	3	2	1
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Deaths from Small-pox, " " Typhus, " " Typhoid, " " Whooping-cough, " " Diphtheria, " " Simple continued and Ill-defined Fever, " " Diarrhoea, Dysentery, Phthisis, " " Heart Disease, " " Diseases of Respiratory System, Violent Deaths,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		9	18	12	16	12	16	8	17	13	12	12	11	18	5	13	21	21	26	16	11	18	17	17	33	29	37	
		26	30	22	24	16	24	30	29	25	33	23	23	21	21	47	45	42	86	49	60	86	39	33	29	37	84	
		16	20	18	26	18	17	21	24	19	21	23	26	18	28	23	26	28	29	26	29	17	21	28	21	26	35	
		17	21	14	19	20	25	18	27	39	28	22	26	19	29	24	32	37	86	28	23	32	19	25	28	34	31	
		20	27	19	25	42	49	37	27	37	52	63	68	65	68	42	51	80	45	60	44	59	41	26	38	42	39	
		2	6	3	2	4	3	4	3	4	3	2	2	2	2	6	9	6	7	4	4	5	2	8	3	6	9	
		52.9	55.5	51.1	48.2	49.4	50.7	50.1	47.7	47.9	42.4	48.5	48.5	48.5	40.0	46.7	46.5	38.2	39.4	39.3	41.8	40.8	44.6	49.1	46.9	40.9	41.0	41.8
		53.8	52.5	50.3	48.4	47.3	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0	40.2	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	47.9	
		180	595	840	1,150	600	298	1,068	1,337	912	1,400	880	1,400	1,800	990	285	658	1,340	1,683	538	485	270	650	728	1,040	398	1,440	
Mean Humidity of the Air, complete Saturation 100.		86	87	88	88	90	87	89	90	85	77	93	81	79	91	88	90	90	86	90	83	84	88	84	88	95	87	

* See note at foot of Table IV.

† For nine years only.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctual County*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	FROM DIS- EASES IN COLS. 5-13		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).				
COLS.																					
City of Dublin (part of).	North City, No. 1 (E.). <i>(Office, Clarence-street, Nth. Pop. in 1903 (Est.) 28,882.</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
		Jan. 24.	23.9	1.8	18	1	1	1			
		" 31.	20.2	1.8	11	1	1	1			
		Feb. 7.	25.9	1.4	14	.	.	1	1	1	1			
		" 14.	23.1	1.8	18	1	1	1	1			
	North City, No. 1 (W.). <i>(Office, Summer-hill.) Pop. in 1903 (Est.) 29,146.</i>	Jan. 24.	29.3	1.8	23	.	1	1	4	1	1			
		" 31.	23.6	1.7	23	.	.	1	1	2	9	1			
		Feb. 7.	27.3	1.8	28	1	1	10	1			
		" 14.	24.6	1.7	26	.	.	1	1	2	5	1			
		" 21.	24.0	1.8	13	1	.	.	1	.	1	2	8	1			
	North City, No. 2. <i>(Office, Lisburn-street.) Pop. in 1903 (Est.) 20,107.</i>	Jan. 24.	48.5	6.9	28	1	1	.	2	.	8	8	1	1			
		" 31.	54.6	6.9	20	8	6	1			
		Feb. 7.	26.0	1.5	15	8	5	1			
		" 14.	27.7	1.7	16	.	1	8	4	1			
		" 21.	24.2	1.7	14	8	4	1			
	North City, No. 3. <i>(Office, Blackhall-place.) Pop. in 1903 (Est.) 21,678.</i>	Jan. 24.	26.8	1.6	16	1	.	.	.	1	4	1	1			
" 31.		21.3	1.6	19	.	.	.	.	.	.	.	.	1	.	2	5	1
Feb. 7.		21.3	1.6	19	.	.	1	.	.	.	.	.	.	.	2	7	1
" 14.		22.6	1.8	20	.	.	.	.	.	.	.	.	.	.	2	6	1
" 21.		22.9	1.8	20	.	8	1	.	.	.	1	.	.	.	2	6	1				
South City, No. 1. <i>(Office, South Earl-street.) Pop. in 1903 (Est.) 28,922.</i>	Jan. 24.	22.8	1.6	21	.	.	.	.	.	1	.	1	2	2	1	2	1
	" 31.	21.8	1.6	21	.	.	.	.	.	.	.	.	.	.	2	1	2
	Feb. 7.	21.3	1.6	21	.	.	.	.	.	.	.	.	.	.	2	1	2
	" 14.	22.6	1.8	20	.	.	.	.	.	.	.	.	.	.	2	6	1
	" 21.	22.9	1.8	20	.	8	1	.	.	.	1	.	.	.	2	6	1				
South City, No. 2. <i>(Office, Castle-street.) Pop. in 1903 (Est.) 17,118.</i>	Jan. 24.	20.5	1.0	10	.	.	.	.	.	.	.	.	.	.	1	4	1
	" 31.	18.3	1.0	6	.	.	.	.	.	.	.	.	.	.	1	1	1
	Feb. 7.	29.6	1.0	13	.	.	.	.	.	.	1	.	.	.	2	3	1
	" 14.	26.6	1.0	12	.	.	.	.	.	.	.	.	.	.	2	3	1
	" 21.	26.6	1.0	12	.	.	.	.	.	.	1	.	.	.	2	3	1
South City, No. 3. <i>(Office, Peter-street.) Pop. in 1903 (Est.) 23,575.</i>	Jan. 24.	28.5	1.0	13	.	.	.	.	.	.	.	.	.	.	2	3	1
	" 31.	23.1	1.0	16	.	.	.	.	.	.	.	.	.	.	2	3	1
	Feb. 7.	28.1	1.0	16	.	.	.	.	.	.	.	.	.	.	2	3	1
	" 14.	28.3	1.2	19	.	.	.	.	.	.	.	.	.	.	2	4	1
	" 21.	27.1	1.2	14	.	.	.	.	.	1	.	.	.	.	1	3	1
South City, No. 4. <i>(Office, Grand Canal-street.) Pop. in 1903 (Est.) 25,128.</i>	Jan. 24.	21.2	1.2	27	.	.	.	.	.	.	.	.	.	.	2	7	1
	" 31.	22.4	1.2	24	.	.	.	.	.	.	.	.	.	.	2	7	1
	Feb. 7.	24.4	1.2	29	.	.	.	.	.	.	.	.	.	.	2	7	1
	" 14.	23.3	1.2	19	.	.	.	.	.	.	.	.	.	.	2	7	1
	" 21.	23.1	1.2	14	.	.	.	.	.	.	.	.	.	.	2	7	1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicide).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-15		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 83,808.	Jan. 24.	178		11											1		
	" 31.	188	1.6	12			1								2	3	
	Feb. 7.	204		13											3	5	
	" 14.	178	1.6	11			1								1		
	" 21.	126	1.6	8					1						3	1	
	" 28.	178		11											2	1	
	Mar. 7.	157	5.2	10					1					1	2		
" 14.	110		7											2			
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Jan. 24.	220	2.0	11			1							2	1		
	" 31.	180		9										2	1		
	Feb. 7.	100		5										1	4	1	
	" 14.	160		8										1	3		
	" 21.	200	2.0	10			1							1	2	1	
	" 28.	241	4.0	17			2							2	2	1	
	Mar. 7.	160		8										2	2		
" 14.	220		13										3	2			
Kingstown Urban District. Pop. in 1908 (Est.) 17,632.	Jan. 24.	266		9										2	1		
	" 31.	237		8										1	2		
	Feb. 7.	118		4										2	2		
	" 14.	178	2.0	6						1				2			
	" 21.	266	5.0	9			2									1	
	" 28.	178		6										1	1		
	Mar. 7.	207		7										1	1		
" 14.	148		5										3				
Belfast. Pop. in 1908 (Est.) 358,650.	Jan. 24.	253	2.5	174		9			4	.	.	1	8	15	55	8	
	" 31.	262	4.3	180		13	3	1	6	1	1	1	2	12	56	8	
	Feb. 7.	225	1.5	155		8		.	2	1	1	1	2	16	31	5	
	" 14.	206	2.1	142		10		4	2	3	3	3	4	22	29	4	
	" 21.	208	2.2	148		5	.	1	2	1	2	2	4	22	31	4	
	" 28.	215	2.0	148		3	1	.	2	1	2	2	4	26	48	5	
	Mar. 7.	228	1.9	160		4	.	.	2	1	2	1	2	21	42	4	
" 14.	220	2.2	151		6	.	.	4	2	.	1	2	21	42	4		
Cork. Pop. (in 1901) 76,122.	Jan. 24.	329	0.7	48		.	.	.	.	.	.	.	1	8	10	.
	" 31.	178	2.1	26		.	.	1	.	.	.	.	1	4	5	.
	Feb. 7.	240	1.4	35		.	.	.	2	.	.	.	.	8	7	10
	" 14.	260	.	68		.	.	.	.	.	.	.	.	7	10	.
	" 21.	212	1.4	31		.	.	.	2	.	.	.	.	9	8	.
	" 28.	253	0.7	57		.	.	.	1	.	.	.	.	9	8	.
	Mar. 7.	274	.	40		.	.	.	.	.	.	.	.	7	14	8
" 14.	199	2.1	29		.	.	.	2	.	.	.	1	8	9	1		
Londonderry. Pop. in 1908 (Est.) 41,897.	Jan. 24.	227	1.8	18		1	.	.	.	.	.	.	.	4	7	.
	" 31.	214	1.3	17		.	.	.	.	.	.	.	.	5	8	.
	Feb. 7.	215	1.3	25		.	.	.	1	.	.	.	.	3	1	2
	" 14.	265	1.3	21		.	.	.	.	.	.	.	.	1	1	2
	" 21.	118	.	9		.	.	.	.	.	.	.	.	1	2	1
	" 28.	113	1.3	9		.	.	.	.	.	.	.	.	1	2	1
	Mar. 7.	215	2.5	25		.	.	.	1	2	.	.	2	5	8	1	
" 14.	227	1.3	18		.	.	.	.	.	.	.	1	2	4	.	
Limerick. Pop. (in 1901) 83,151.	Jan. 24.	355	9.6	26		6	.	.	.	.	.	.	1	8	8	.
	" 31.	287	4.1	21		8	.	.	.	.	.	.	.	1	8	.
	Feb. 7.	173	1.4	18		.	.	.	.	.	.	.	.	1	1	8
	" 14.	273	2.7	30		2	.	.	.	.	.	.	.	.	3	7
	" 21.	246	.	18		.	.	.	.	.	.	.	.	.	3	7
	" 28.	205	.	15		.	.	.	.	.	.	.	.	.	2	7
	Mar. 7.	205	.	15		.	.	.	.	.	.	.	.	.	2	7
" 14.	301	1.4	22		1	.	.	.	.	.	.	.	.	5	8	
Waterford. Pop. (in 1901) 26,769.	Jan. 24.	409	5.8	21		1	1	.	1	.	.	.	.	.	2	.
	" 31.	312	5.8	16		1	.	.	.	.	.	.	.	2	6	1
	Feb. 7.	253	3.9	13		.	.	.	.	.	.	.	.	1	1	.
	" 14.	195	5.8	10		1	.	.	2	.	.	.	.	.	1	.
	" 21.	253	7.8	18		1	.	.	3	.	.	.	.	.	1	.
	" 28.	156	3.9	8		1	.	.	1	.	.	.	.	.	2	2
	Mar. 7.	253	1.9	13		1	.	.	.	.	.	.	.	.	2	3
" 14.	253	.	13		.	.	.	.	.	.	.	.	.	2	3	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of Births and Deaths in the CITIES (OF URBAN DISTRICTS) OF BELFAST and CORK registered during the week ended 14th March, 1903, Deaths in Public Institutions of persons admitted from *without each City being omitted* and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS.	No. of BIRTHS.	Popula- tion in 1901.	AGES AT DEATH.										DEATHS FROM										Inquest Cases	No. of Deaths in Public Institutions.				
			Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from				Total No. of Deaths.																					
			All Causes.	Diseases in Cols. 10-18.	Deaths from	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.							
City of Belfast.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
BELFAST URBAN No. 1 DISTRICT.																												
" 2 "	11	14,784	24.8	.	7	1	6	8	3	2	2	1	2	2
" 3 "	84	47,969	19.6	.	18	6	1	8	4	3	8	1	3	7
" 4 "	86	47,314	16.6	2.2	15	1	6	7	1	.	1	.	.	1	3	7	.	2	1
" 5 "	29	40,911	29.8	1.3	23	3	3	13	4	.	.	.	.	.	1	.	1	4	4	4	4	1	2	4	1	2	4
" 6 "	6	17,387	6	42.0	9.0	14	1	8	1	.	.	.	2	2	.	.	1	8	4	1	4	1	2	4	1	2	4	
" 7 "	26	48,122	27.1	1.1	25	5	9	9	9	.	.	.	1	1	.	.	.	2	8	8	.	.	.	4	1	2	4	
" 8 "	.	1,534	.	.	1	1	.	.	.	.	1	.	.	.	.	.	.	1	1	1	.	.	.	1	1	1	1
" 9 "	2	5,080	20.6	2	2	.	2	2	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	1	1	1	1
" 10 "	7	19,569	40.0	2.7	15	4	5	4	2	.	1	.	.	.	.	.	.	1	4	4	1	8	1	1	1	1	1
" 11 "	92	29,064	24.9	6.8	11	4	4	2	1	.	8	.	.	.	.	.	.	1	1	1	4	.	.	1	1	1	1
" 12 "	29	84,802	9.0	1.5	6	2	3	1	1	.	.	.	.	.	.	.	.	1	1	1	1	.	.	1	1	1	1
" 13 "	18	83,388	20.2	3.1	13	4	2	5	3	.	.	.	.	.	.	.	.	1	1	1	5	.	.	1	1	1	1
" 14 "	10	15,005	8.5	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 240 "																												
Total.	229	849,180	22.5	2.2	151	23	29	64	29	.	6	.	.	4	2	.	1	2	21	42	4	.	11	42	4	11	51	
City of Cork.																												
CORK URBAN No. 1 DISTRICT.																												
" 2 "	1	12,807	86.5	.	9	1	5	8	8
" 3 "	2	10,701	9.7	4.9	2	1	2	1	1	1	4	.	.	.
" 4 "	6	9,278	41.8	5.2	8	2	5	1	1	.	.	.	.	1	.	.	.	.	2	2	1	1	1	1	1	1	1
" 5 "	3	8,686	12.0	6.0	2	2	2	2	2	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2	2	2
" 6 "	2	6,592	15.8	.	2	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	2
" 7 "	1	10,703	4.9	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	2
" 15,616 "	13	15,616	15.7	.	5	1	3	1	1	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	1	1	1
Total.	83	76,132	19.9	2.1	29	8	6	14	6	.	.	.	.	2	.	.	1	2	1	9	1	.	1	9	1	1	6

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1902-3—Week ending																									
	Sept. 30.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.
No. of weeks in Annual Series, .	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10
BIRTHS registered,	200	218	181	245	284	240	190	186	198	180	186	187	180	178	186	249	194	223	254	282	197	225	216	285	207	229
DEATHS registered,	144	121	137	148	164	146	149	186	168	149	145	188	180	176	149	197	183	178	174	180	155	142	143	148	160	161
Annual Death-rate per 1,000 of estimated Population, . . .	26.9	17.6	19.9	21.5	22.4	21.2	21.7	19.8	28.0	20.8	21.1	26.6	25.2	25.6	21.7	28.6	19.8	25.9	25.3	26.2	22.5	20.6	20.6	21.5	25.3	22.0
AGES, { Under 1 year,	46	46	40	64	45	88	42	56	42	41	40	88	85	47	28	40	80	88	33	87	88	27	25	29	28	39
1-5 years,	17	16	26	18	83	27	29	32	86	89	80	89	44	43	29	40	29	30	25	39	18	24	28	16	22	29
5-60 years,	60	44	54	57	58	55	53	57	55	45	56	77	74	56	62	78	61	85	86	64	71	68	52	72	88	64
60 years and upwards, . .	21	15	17	19	8	26	25	11	25	18	19	29	27	30	80	89	88	85	80	46	83	23	88	31	27	29
Deaths from Small Pox, . .	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	8	10	5	3	4	6
Measles,	5	4	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	8	10	5	3	4	6
Scarlet Fever,	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,	2	4	2	2	6	8	3	4	5	9	4	4	9	6	5	2	3	1	4	6	2	4	2	1	2	4
Diphtheria,	1	1	1	1	2	2	3	2	1	2	1	3	1	3	1	3	1	2	1	1	1	1	2	2	1	2
Simple continued and ill-defined Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,	3	3	7	1	5	6	3	3	5	8	6	5	7	2	2	1	1	1	1	1	1	1	2	5	4	2
Diarrhea, Dysentery, . .	13	12	14	10	7	5	4	1	4	3	5	1	8	2	1	2	8	8	3	1	2	4	4	2	4	2
Pathosis,	24	8	16	17	19	19	14	20	22	13	20	23	15	18	24	22	21	21	15	13	80	16	22	21	20	21
Diseases of Respiratory System,	15	24	23	35	26	36	52	27	44	89	89	46	50	57	30	50	88	48	55	56	41	31	39	34	43	48
Violent Deaths,	6	6	2	1	8	8	2	2	3	3	6	6	6	5	4	6	1	1	8	8	5	4	4	4	5	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 14th March, 1903.

DISTRICT .	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	1
" " 1, West, . . .	1	8	.	9	.	.	2	.	.	5	1	.	.	26
" " 2, . . .	4	1	2	.	.	.	2	.	.	1	1	.	2*	13
" " 3, . . .	.	3	.	4	.	.	.	.	.	4	1	.	1†	13
Clontarf and Howth No. 1 (part of),	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Coolock and Drumcondra No. 1 (part of),	.	6	.	5	.	.	.	.	.	2	1	.	.	14
Finglas and Glasnevin (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, . . .	.	.	.	9	.	.	1	.	.	2	5	.	.	17
" " 2, . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
" " 3, . . .	.	1	.	3	.	.	2	.	.	.	2	.	1†	9
" " 4, . . .	4	2	.	7	.	.	2	.	.	.	.	.	.	15
New Kilmainham, . . .	.	4	.	4	.	.	1	.	.	2	.	.	.	11
Total, . . .	9	25	2	42	.	.	11	.	1	16	11	.	4	121

* One supposed Variola and one "Fever."

† "Fever."

‡ Scarlatina and Diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 14th March, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 14th March.			
	Feb. 21.	Feb. 28.	Mar. 7.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	11	9	13	11	.	.	24*
Measles, . . .	25	29	30	6	5	1	30
Scarlet Fever, . . .	170	161	167	33	20	2	178†
Typhus, . . .	14	10	2	.	1	.	1
Diphtheria, . . .	34	35	31	5	13	1	22
Enteric Fever, . . .	58	62	54	12	11	1	54
Pneumonia, . . .	16	19	21	14	7	4	24

* Exclusive of two cases under observation in the Dublin Corporation Isolation Hospital.

† Exclusive of 10 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Mar. 14,	2,584	1,443	16.3	.	63	7	15	55	5	14
EDINBURGH, . .	327,441	" 14,	158	119	18.9	.	5	1	.	8	.	.
GLASGOW, . . .	786,897	" 14,	465	289	19.1	.	1	.	4	16	3	4
CALCUTTA, . . .	847,796	Jan. 10,	.	598	36.6	.	3	.	.	1	156†	125*
BOMBAY, . . .	776,006	Feb. 17,	269	1,614	108.2	35	73	.	.	1	69‡	60
MADRAS, . . .	509,346	Jan. 23,	342	368	37.5	.	.	?	?	?	129	33
PARIS, . . .	2,660,559	Feb. 28,	1,272	1,040	21.5	.	11	3	14†	4	4	19
BRUSSELS (with 8 Faubourgs).	562,893	" 21,	216	210	19.4	7	4	.	3†	3	2	9
AMSTERDAM, . .	539,775	" 21,	327	147	14.2	.	1	.	1	1	1	11
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN . .	400,570	Feb. 21,	222	151	19.7	.	5	1	2†	1	2	4
CHRISTIANIA, . .	224,909	" 28,	175	72	16.6	.	1	1	3	2	.	1
ST. PETERSBURG, .	1,248,643	" 21,	958	676	28.2	5	20	5	22	4	15	59
BERLIN, . . .	1,933,149	" 21,	949	637	17.2	.	8	8	9†	11	1	31
HAMBURG, . . .	737,328	" 28,	.	227	16.0	.	4	11	1†	.	.	5
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Feb. 28,	.	233	23.7	.	6	.	1†	.	.	26
VIENNA (with suburbs).	1,744,177	" 28,	1,007	775	23.1	.	13	2	11†	5	.	34
BUDA-PESTH . .	790,529	" 21,	443	300	19.8	.	2	8	5†	4	.	8
PRAGUE and Fau- bourgs.	421,545	" 7,	214	219	27.0	.	1	3	.	2	6	10
ROME, . . .	482,906	Jan. 10,	257	262	28.3	.	.	.	1	1	4	14
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Feb. 21,	81	92	28.8	.	.	.	1†	.	.	3
NEW YORK, . . .	3,732,903	" 21,	1,783	1,445	20.2	.	7	19	45†	4	7	29
PHILADELPHIA, .	1,349,712	" 14,	.	558	21.6	2	4	5	11†	9	21	2

* Including 27 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 29 deaths from bubonic fever in Calcutta and 888 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 14th March, 1903:—

"Although the deep atmospheric depressions of previous weeks were wanting, yet the barometer remained very unsteady and the weather in consequence changeable and unsettled. An anticyclone of some intensity hovered over Russia, the Baltic, and Austro-Germany during the week, while depressions were repeatedly found central to the north-westward of Scotland. The secondaries of the latter systems passed eastwards across Ireland and England as V-shaped depressions from time to time—notably on Monday, Thursday and Friday. As usual they brought in their train sharp changes in wind-direction and temperature, and considerable falls of rain—the heaviest of all being 1.006 inches in Dublin on Thursday and part of Friday. Sunday was fair and cold to overcast. By Monday morning a large depression had arrived from the Atlantic, its minimum being found at 8 a.m. a little to the northward of the Hebrides. As it passed away a sharp 'chill' took place, the thermometer in Dublin falling from 51° to 39° in a few hours on Monday afternoon. Two fine days followed, but a shallow secondary V-shaped depression passed eastward across Ireland on Thursday, causing gloomy, wet and raw weather. Friday was very fine, but a cold N.E. wind, clouds and rain returned on Saturday. In Dublin the mean height of the barometer was 29.895 inches, the highest reading being 30.332 inches at 9 a.m. of Sunday (wind, W.); the lowest, 29.675 inches, at 9 p.m. of Wednesday (wind, S.). The corrected mean temperature was 43.5°; The mean dry bulb reading at 9 a.m. and 9 p.m. was 43.1°. The screened thermometers rose to 53.3° on Wednesday and fell to 34.2° on both Sunday and Tuesday. The duration of bright sunshine was estimated at 191 hours. The prevailing winds were S.W. and N.N.W. The rainfall was as much as 1.691 inches on four days, .808 inch being measured on Thursday. Early on Friday morning the screened thermometer fell to 28° at Birr, King's Co."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.900 inches. The highest reading (30.347) was on Sunday at 9 a.m., wind S.W., and the lowest (29.680) on Wednesday at 9 p.m., wind S.

The mean temperature for the week was 41.8°, being 0.1° under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Wednesday, on which day the thermometer registered 52.6°, and was lowest on Tuesday the mercury having fallen to 31.3°. The mean of the Dry Bulb for the week was 42.2° and of the Wet Bulb 40.5°. The mean humidity of the air was .87, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 20.4 hours. The rainfall measured 1.440 inches.

At Greenwich the mean temperature for the week was 42.9°, the maximum 57.8°, and the minimum 29.5°; at Glasgow the maximum was 53.2°, the minimum 30.1°, and the mean 41.9°; and at Edinburgh the maximum was 51.2°, the minimum 32.4°, and the mean 42.0°. The rainfall at Greenwich measured 0.17 inch; at Glasgow 1.23 inches; and at Edinburgh 0.62 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.	BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.				
	(1.) In.	(2.) (°)	(3.) (°)	(4.) (°)	(5.) (°)	(6.) (°)	(7.)	(8.)	(9.)	(10.)	
Sunday, March 8,	29.223	43.7	31.9	40.3	43.4	41.9	.89	.6	5.1	.015	9 A.M. S.W.
Monday, " 9,	29.822	49.7	36.4	43.1	42.9	41.0	.85	.8	0.0	.205	S.S.W. W.
Tuesday, " 10,	29.894	43.2	31.3	39.8	41.0	39.8	.83	.6	8.1	—	W. S.S.W.
Wednesday, " 11,	29.729	52.6	39.0	45.8	47.6	43.3	.72	.4	2.0	.270	S. S.
Thursday, " 12,	29.734	43.2	35.2	43.2	40.3	40.0	.98	.4	0.0	.615	Calm. Calm.
Friday, " 13,	29.912	47.6	36.2	41.4	40.1	39.0	.92	.4	5.2	—	W. Calm.
Saturday, " 14,	29.981	44.0	34.3	39.2	40.0	38.3	.87	.8	0.0	.335	N. N.E.
Mean, . . .	29.900	48.4	35.2	41.8	42.2	40.5	.87	.6	Total 20.4	1.440	Prevailing wind S. & S.S.W.

Sunday—Bright a.m.; cloudy p.m.; night cloudy; light rain 8.0 a.m. to 9.0 a.m. Monday—Dull and wet a.m.; cloudy p.m.; showers 7.0 p.m. to 8.0 p.m.; night cloudy. Tuesday—A fine day; night cloudy. Wednesday—Day fine but cloudy; night cloudy to 1.30 a.m., overcast and light rain 1.30 a.m. to 9.0 a.m. Thursday—Dull and continuous wet day; night overcast and wet to 4.30 a.m. Friday—Day fine but cloudy; night cloudy. Saturday—A dull day; night overcast; light rain 4.30 p.m. to 7.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

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VOL. XL.] WEEK ENDING SATURDAY, 21ST MARCH, 1903. [No. 11.

*General Register Office, Charlemont House,
Dublin, 23rd March, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 21·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.			Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	
22 Town Dists.	21·7	25·4	22·9	24·2	23·5	Lisburn, . . .	13·6	27·3	13·6	27·3	20·5
Armagh, . . .	34·4	41·2	20·6	20·6	29·2	Londonderry . .	11·3	31·5	22·7	23·9	22·4
Ballymena, . .	9·6	9·6	14·4	14·4	12·0	Lurgan, . . .	13·3	8·9	8·9	35·4	16·6
Belfast, . . .	21·5	23·3	22·0	20·8	21·9	Newry, . . .	42·0	37·8	29·4	50·4	39·9
Clonmel, . . .	5·1	30·8	15·4	0·0	12·8	Newtownards, .	5·7	22·9	17·2	11·4	14·3
Cork, . . .	25·3	27·4	19·9	20·5	23·3	Portadown, . .	5·2	31·0	0·0	41·3	19·4
Drogheda, . . .	4·1	28·6	8·2	12·3	13·3	Queenstown, .	0·0	33·0	6·6	6·6	11·6
Dublin Reg. Area,	25·9	27·8	26·6	27·7	27·0	Sligo, . . .	4·8	28·8	14·4	28·8	19·2
Dundalk, . . .	27·9	4·0	19·9	27·9	19·9	Tralee, . . .	15·9	5·3	5·3	58·1	21·2
Galway, . . .	3·9	19·4	35·0	19·4	19·4	Waterford, . .	15·6	25·3	25·3	25·3	22·9
Kilkenny, . . .	14·7	19·7	29·5	4·9	17·2	Wexford, . . .	37·4	32·7	18·7	23·3	28·0
Limerick, . . .	20·5	20·5	30·1	28·7	24·9						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·2 per 1,000, the rates varying from 0·0 in fifteen of the districts to 21·0 in Newry, the 12 deaths from all causes registered in that district including 5 from measles. The 143 deaths from all causes registered in Belfast include one from measles, one from scarlet fever, 2 from whooping-cough, 3 from enteric fever, and one from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 179—95 boys and 84 girls; and the deaths to 212—84 males and 128 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 29·2 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the Area, the rate was 27·7 per 1,000. During the eleven weeks ending with Saturday last the death-rate averaged 27·6, and was 3·3 below the mean rate for the corresponding portions of the ten years 1893-1902.

As in the preceding week, there was one death from measles; influenza caused one death, and 2 deaths were due to whooping-cough; deaths registered from the latter

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

disease were 3, 5, 3, and 2, respectively, in the 4 weeks preceding. There were 3 deaths from diphtheria, which, in the 4 weeks preceding, had caused 3, one, one, and 2 deaths respectively. Two deaths were registered as being due to enteric fever, which, in the 4 weeks preceding, had caused one, one, one, and 3 deaths. There was one death attributed to *diarrhœa*, and no death occurred from small-pox, scarlet fever, or typhus fever.

Of the 47 deaths classified as tuberculous disease, 4 were due to tuberculous phthisis, 16 were due to *phthisis*, 13 to tuberculous meningitis, 3 to tuberculous peritonitis, and 11 to other forms of the disease.

Of 22 deaths from diseases of the nervous system, 8 were due to *convulsions*; all the latter were infants under one year of age.

There were 27 deaths from diseases of the heart and blood vessels.

The deaths (46) from diseases of the respiratory system equal an annual rate of 6.3 per 1,000 of the population of the Dublin Registration Area, the annual average rate for the corresponding week of the preceding 10 years being 6.9 per 1,000. Twenty-eight deaths from bronchitis, 6 deaths from broncho-pneumonia, and 11 deaths from *pneumonia* are included in the total.

Four deaths due to accidental causes were registered. One of these occurred at a railway terminus, one was caused by burns, and one by drowning.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 11 children under 5 years of age (including 10 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

Sixty of the persons whose deaths were registered during the week were under 5 years of age (38 being infants under one year, of whom 10 were under one month old), and 65 were aged 60 years and upwards, including 22 persons aged 70 and upwards, of whom 8 were octogenarians, and 2 (females) were stated to have, respectively, been aged 92 years.

Seventy-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 20 took place in the North Dublin Union Workhouse and 19 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 27.7 per 1,000, the rate in the City was 29.0 (27.3 in the North City Districts, and 30.7 in the South), and in the Urban Districts 23.1.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.1 per 1,000 inhabitants, the rate for the City being 1.1 (1.0 in the North City Districts, and 1.1 in the South), and for the Urban Districts 1.2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (12) are equal to an annual rate of 22.1 per 1,000. There were 2 deaths from tuberculous disease, there were 3 deaths from diseases of the respiratory system, including one from *pneumonia* and one from broncho-pneumonia.

No. 1 North City District, West (Summer-hill).—The deaths (24) are equal to an annual rate of 32.0 per 1,000. There were 7 deaths from tuberculous disease, including one from tuberculous meningitis; there were 4 deaths from diseases of the respiratory system, including one from *pneumonia* and one from broncho-pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (21) are equivalent to an annual rate of 36.4 per 1,000. There was one death from diphtheria, there were 3 deaths from *phthisis* and 2 deaths from tuberculous meningitis; there were 7 deaths from diseases of the respiratory system, including 4 deaths from *pneumonia*, and one accidental death.

No. 3 North City District (Benburb-street).—The deaths (14) represent an annual rate of 23.0 per 1,000. There was one death from diphtheria, there was one death from *diarrhœa*; there were 2 deaths from *phthisis* and 2 deaths from tuberculous peritonitis; there were 2 deaths from bronchitis, and one death from accidental violence.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21.7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 31.2; and Finglas and Glasnevin, part of, 0.0.

No. 1 South City District (South Earl-street).—The deaths (19) represent an annual rate of 25.5 per 1,000. There was one death from whooping-cough, there was one death from influenza, tuberculous disease caused 6 deaths, which includes one death from tuberculous meningitis.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 36.6 per 1,000. There was one death from *phthisis*, and there were 4 deaths from tuberculous meningitis; there was one death from bronchitis and one death from broncho-pneumonia.

No. 3 South City District (Peter-street).—The deaths (24) are equal to an annual rate of 29.4 per 1,000. Whooping-cough and enteric fever each caused one death; there were 5 deaths from tuberculous disease, including one death from tuberculous meningitis; and there were 6 deaths from diseases of the respiratory system, including one death from broncho-pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (23) are equivalent to an annual rate of 34.1 per 1,000. There were 4 deaths from tuberculous disease, there were 6 deaths from diseases of the heart and blood-vessels, and 6 deaths from diseases of the respiratory system. One death from accidental violence was registered.

New Kilmatham District.—The deaths (6) are equal to an annual rate of 35.2 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 17.3 per 1,000 inhabitants; Pembroke, 30.1; Blackrock, 23.8; and Kingstown 23.7. The deaths from the principal epidemic diseases tabulated for these districts include one from diphtheria and one from enteric fever for Pembroke.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 21st March, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Feb. 28.	.	23	1	20	1	.	10	.	3	12	11	.	.	4	80
	Mar. 7.	5	23	1	22	.	.	8	.	8	16	18	.	.	4	104
	Mar. 14.	9	25	2	42	.	.	11	.	1	16	11	.	.	4	121
	Mar. 21.	17	25	2	28	.	.	3	.	.	21	20	.	3	1	118
Rathmines and Rathgar Urban District.	Feb. 28.	.	5	.	4	.	.	1	.	.	.	.	.	.	.	10
	Mar. 7.	.	7	.	3	.	.	.	.	4	.	.	.	.	.	11
	Mar. 14.	.	4	.	3	.	.	1	.	.	1	.	.	.	.	9
	Mar. 21.	.	4	.	5	.	.	.	.	1	.	.	.	.	.	10
Pembroke Urban District.	Feb. 28.	.	2	.	1	.	.	1	.	.	1	.	.	.	2	5
	Mar. 7.	.	.	.	6	.	.	1	.	.	.	.	.	.	.	10
	Mar. 14.	.	1	.	7	.	.	1	.	.	.	.	.	.	1	10
	Mar. 21.	.	.	.	10	.	.	1	.	.	3	.	.	.	.	14
Blackrock Urban District.	Feb. 28.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	2
	Mar. 7.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Mar. 14.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	Mar. 21.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	2
Kingstown Urban District.	Feb. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 14.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	2
	Mar. 21.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Feb. 28.	.	.	.	7	.	.	15	4	5	8	7	.	.	.	46
	Mar. 7.	.	.	.	9	.	.	9	.	12	12	13	1	.	.	56
	Mar. 14.	.	.	.	13	.	.	8	1	5	11	9	.	.	.	47
	Mar. 21.	.	.	.	3	.	.	5	1	9	15	4	2	.	.	39

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 21st March, 1903.

From this it appears that:—

Nineteen cases of small-pox were admitted to hospital during the week, 2 were discharged, and 41* patients remained under treatment at its close.

Four cases of measles were admitted to hospital, being 2 below the admissions for the preceding week; 18 were discharged, there was one death, and 15 cases remained under treatment at the close of the week.

Thirty-one cases of scarlatina were admitted to hospital, 33 cases were discharged, and 176† cases remained under treatment at the close of the week.

One case of typhus fever remained under treatment at the close of the week.

Three cases of diphtheria were admitted to hospital, 2 were discharged, there were 2 deaths, and 21 cases remained under treatment at the close of the week.

Eight cases of enteric fever were admitted to hospital, 17 cases were discharged, and 45 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 5 cases of pneumonia were admitted to hospital, 4 patients were discharged, there was one death, and 24 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 17·2), was equal to an average annual death-rate of 17·0 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·1 per 1,000, the rate for Glasgow being 21·0, and for Edinburgh 20·3.

* See note (*) at foot of Table XI.

† See note (†) at foot of Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 21st March, 1903, in the DUBLIN REGISTRATION AREA and in each of the unmentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of persons admitted from some of the PRINCIPAL CAUSES; also the **Temperature and Zoonifal** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 21ST MARCH, 1903.									
TOWNS AND DISTRICTS.		POPULATION.		BIRTHS.		DEATHS.		ANNUAL RATE PER 1,000 PERSONS REPRESENTED BY	
				From all Causes.		From Diseases.			
		Per sons to an Acre		In cols. 10-18.					
				From Diseases.					
				In cols. 10-18.					
				From Diseases.					
				In cols. 10-18.					
				From Diseases.					
				In cols. 10-18.					
				From Diseases.					
				In cols. 10-18.					
				From Diseases.					
				In cols. 10-18.					
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				In cols. 10-18.					
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				In cols. 10-18.					
				From Diseases.					
				In cols. 10-18.					
				From Diseases.					
				In cols. 10-18.					

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1908.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus the readings at Donaghadee have been adopted for Newmarket, Town at Donaghadee, and at Sligo, and those at Rostree Point for Cork and Queenstown.

‡ Exclusive of 11 deaths of persons (including one under 1 year old and 2 of 60 years or upwards) admitted to hospital from localities outside the area.

§ Observations from the General Post Office, Phoenix Park.

|| Observations from the General Post Office, Phoenix Park.

¶ Observations by Sir John Moore taken at Fitzwilliam Square.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 21st of March, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGIS- TRA- TION AREA.	Deaths in Institutions of Persons ad- mitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																URBAN DISTRICT OF		
	REGISTRATION DISTRICTS IN																		
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superin- tendent Reg.'s District.												
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	GLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRAUM- CONERA, No. 1 (ploth)	FINGLAS and GLAS- NEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Whooping Cough, . . . . .	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	3
Diphtheria, . . . . .	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	.	3
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	2
Enteric Fever, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	2	.	1	1	2	2	.	1	.	1	.	20
Phthisis,	1	4	3	2	.	2	.	1	1	2	2	.	1	.	1	.	20		
Other General Diseases,	3	4	2	4	1	8	.	7	4	5	4	3	.	2	1	1	44		
Total,	4	8	6	8	1	5	.	9	5	9	6	3	1	4	1	2	72		
B. LOCAL DISEASES :																			
Diseases of Nervous System . . . . .	.	3	3	1	.	.	.	8	.	2	2	1	3	3	.	.	21	
Organs of Special Sense, . . . . .	.	4	3	2	.	.	.	1	2	6	.	.	2	2	.	2	26	
Heart and Blood Vessels, . . . . .	.	3	4	7	2	1	1	4	2	6	6	.	1	3	2	2	44	
Respiratory System, . . . . .	.	1	3	.	.	.	.	2	1	.	.	.	8	1	1	.	12
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Urinary System, . . . . .	.	.	1	.	.	.	.	.	.	1	1	.	.	.	.	.	1
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" Integumentary System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Total,	8	15	12	5	1	1	.	7	5	12	15	2	9	9	3	4	108		
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	1	2	.	.	.	.	8	2	3	1	1	1	2	.	2	18
E. VIOLENT DEATHS, . . . . .	.	.	1	1	.	.	.	.	.	.	1	.	.	.	.	.	3
Deaths from all Causes,	13	24	21	14	2	6	.	13	12	24	23	6	11	15	4	8	201		
Annual Rate of Mor- tality in every 1,000 of the population.	22.1	32.0	36.4	28.0	21.7	31.2	.	25.5	30.6	29.4	34.1	35.9	17.3	30.1	33.8	28.7	27.7		
	27.3							30.7							23.1				
	29.0																		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	5	5	3	.	.	.	8	1	4	3	1	8	2	.	1	31
Workhouse Hospitals,	1	5	7	5	1	.	.	6	2	6	4	.	.	.	.	.	27

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 11th Week of the 10 years 1893-1902.	In the Week ending Saturday 21st March, 1903.					
	Mar. 18, 1893.	Mar. 17, 1894.	Mar. 16, 1895.	Mar. 14, 1896.	Mar. 20, 1897.	Mar. 19, 1898.	Mar. 18, 1899.	Mar. 17, 1900.	Mar. 16, 1901.	Mar. 15, 1902.		Deaths of Persons of the Age					
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and over.
Mean Temperature.	42.4	40.3	42.4	45.0	45.2	45.3	44.8	41.1	43.6	44.9	43.5	Mean Temp.	45.3	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
ALL CAUSES.	174	173	284	190	271	237	217	209	234	154	214.3	212	10	23	22	16	27
Small Pox, { Vaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox, { Unvaccinated, ...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	2	1	...	46	...	...	4	...	4	...	5.7	1	...	...	1	...	...
Scarlet Fever	1	...	4	2	4	...	...	...	3	...	1.4	...	...	...	...	...	...
Typhus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	1	8	14	3	4	11	9	5	14	5	7.4	1	...	...	...	1	...
Whooping Cough, ...	4	5	3	2	20	3	10	1	11	...	5.9	2	...	1	1	...	...
Diphtheria, ...	1	...	1	...	...	1	2	...	2	...	7	3	...	1	2	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever, ...	3	2	...	3	2	7	...	...	1	1	1.9	2	...	...	...	2	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	1	1	1	1	4	2	...	4	...	1	1.5	1	...	...	...	...	...
Diarrhoea, Dysentery, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	...	...	1	...	...	...	...	...	1	1	3	2	...	2	...	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	1	...	...	...	1	...	...	...	2	...	...	...	...	...	...
Puerperal Pyæmia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	3	...	...	...	...	1	1	...	...	...	5	2	...	...	...	1	1
Septicæmia (not Puerperal), {	1	...	1	1	...	...	...	...	...	...	3	1	...	...	...	...	1
Pyæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Tuberculous Phthisis, ...	33	20	32	27	38	26	33	29	23	17	27.8	4	...	1	...	2	1
"Phthisis," ...	...	...	...	...	...	...	...	...	...	...	...	16	...	...	2	8	5
Tuberculous Meningitis, (Acute Hydrocephalus), ...	5	4	1	2	3	7	4	6	4	3	3.9	13	...	3	6	3	1
Tuberculous Peritonitis, ...	11	2	4	7	6	3	7	4	9	...	5.3	3	...	1	1	1	...
Tuberculous Dis. (other), ...	3	5	4	4	6	1	4	5	7	3	4.2	11	...	4	2	3	1
Scrofula, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism, ...	2	1	1	...	1	...	...	...	...	...	5	...	...	...	...	...	...
Rheumatic Fever, ...	...	...	...	1	...	1	1	...	1	...	5	...	...	...	...	...	...
Gout, ...	...	...	2	...	...	1	...	...	...	...	3	...	...	...	...	...	...

* The figures for the years 1893-1900 are for

ENTH WEEK ending Saturday, 21st March, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 10th Week of the 10 years 1893-1902.	In the Week ending Saturday, 21st March, 1903.								
												Deaths of Persons of the Ages of								
	Mar. 18, 1893.	Mar. 17, 1894.	Mar. 16, 1895.	Mar. 14, 1896.	Mar. 20, 1897.	Mar. 19, 1898.	Mar. 18, 1899.	Mar. 17, 1900.	Mar. 16, 1901.	Mar. 15, 1902.		ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	42.4	40.3	42.4	45.0	45.2	45.3	44.8	41.1	43.6	44.9	43.5	Mean Temp. 45.3	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
na	5	8	4	7	6	5	3	4	9	4	5.5	1	.	.	.	.	1	.	.	.
Dis. "Cancer," ... ..	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.
Mellitus ... ..	.	4	.	3	1	.	5	1	5	1	2.0	1	3	.	.	.	1	2	2	.
re Birth ... ..	.	.	.	.	.	.	.	.	.	.	.	3	3	.	.	.	1	1	1	.
is (not tuberc.) ... ..	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	1	1	1	.
G. P. of Insane ... ..	.	.	.	.	.	.	.	.	.	.	.	1	8	.	.	.	1	1	1	.
ms ... ..	.	.	.	.	.	.	.	.	.	.	.	3	2	5	.	.	.	.	.	.
or Ataxy ... ..	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
ia Dis. of Cord ... ..	.	.	.	.	.	.	.	.	.	.	.	4	.	.	1	.	1	2	1	.
System (other Dis.)	23	32	49	35	33	52	37	40	46	33	39.0	4	.	.	1	.	1	2	3	1
Endocarditis ... ..	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2	.	.	.
Hæm. Thromb. ... ..	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Hemiplegia ... ..	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	1	3	.	.
m ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
m. Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
nd Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	.	.	20	.	.	.	1	1	10	4	4
ot Spasm. or Memb.)	1	.	1	.	1	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
is	13	29	62	24	27	35	38	27	37	21	31.3	28	.	3	2	.	.	7	15	1
s Pneumonia ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
-Pneumonia	12	14	23	9	15	7	19	10	14	17	14.0	6	.	2	1	.	2	1	5	.
nia ... ..	.	.	.	.	.	.	.	.	.	.	.	11	.	.	1	.	1	2	1	.
Emphysema ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ory Dis. (other)	2	1	10	.	6	.	2	2	4	3	3.0	1	.	.	.	1	.	.	.	.
is, Quinsy ... ..	.	1	.	1	1	.	.	.	.	.	3	1	.	.	.	1	.	.	.	.
(not Epid.) ... ..	.	1	.	.	.	.	1	1	1	.	4	.	.	.	.	.	.	.	.	.
teritis ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is (not Puerp.)	2	.	.	1	1	1	1	.	2	2	1.0	1	.	.	.	.	.	1	.	.
of Liver	3	2	2	1	1	4	.	6	1	3	2.3	1	.	.	.	.	1	.	.	.
s. (other)	3	1	9	5	5	5	4	5	5	3	4.5	9	1	2	1	.	1	1	3	.
s Dis. (other) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
s, Acute ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dis., Albuminuria	4	3	6	5	4	6	4	9	4	7	5.2	3	.	.	.	.	.	1	2	.
Sys. (Other Dis.) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ve Organs Dis.	1	1	1	1	.	1	1	.	.	.	3	1	.	.	.	.	1	.	.	.
th (Acid. of) ... ..	.	.	.	.	.	.	.	.	.	.	6	1	.	.	.	.	.	1	.	.
11	7	18	13	16	26	18	19	15	4	14.7	8	.	.	.	.	.	.	.	.	.
12	17	26	24	11	23	9	21	14	15	17.2	14	3	5	.	.	.	2	4	4	.
ACCIDENT.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ays ... ..	.	1	.	.	.	.	.	.	1	.	1	1	.	.	.	.	1	.	.	.
cles and Horses ... ..	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Boats, Docks (exclusive of ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ing Operations ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
grations ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
s, Scalds, Explosions	1	1	.	3	.	2	1	1	1	.	8	1	.	.	.	.	1	.	.	.
ving ... ..	.	.	.	.	.	.	.	.	.	.	7	1	.	.	.	.	.	1	.	.
ication in Bed ... ..	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
n or Poisonous Vapours...	4	.	2	2	4	1	2	1	3	2	2.1	1	.	.	.	.	1	.	.	.
aths by Accidents ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LENCE OTHER THAN ACCIDENTAL.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
e	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
on ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

REGISTRATION AREA.	1902-3—Week ending																									
	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.
No. of weeks in Annual Series, .	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11
BIRTHS registered, .	222	192	162	176	259	188	166	275	184	168	163	208	161	121	207	213	189	200	187	268	206	222	203	188	204	179
Average Births in corresponding week of previous 10 years*, .	210	184	175	193	181	181	184	192	181	169	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	212
DEATHS registered, .	213	169	192	200	228	183	228	202	237	230	186	219	285	188	224	206	227	211	187	202	193	161	195	211	200	212
Annual Death-rate per 1,000, .	39.3	23.3	26.4	27.5	30.7	25.2	31.4	27.8	32.6	31.7	27.0	30.1	33.4	25.9	30.8	28.9	31.2	29.0	25.7	27.8	26.6	23.2	26.4	29.0	27.5	29.2
Average Deaths in corresponding week of previous 10 years*, .	158	156	167	161	169	175	174	180	183	181	181	180	188	201	201	216	225	222	207	211	210	219	223	229	231	214
Under 5 years, .	98	80	81	100	112	86	96	72	119	95	63	79	75	62	58	61	61	49	53	64	50	49	56	68	55	60
5-20 " .	18	12	16	12	15	8	17	13	13	22	11	18	5	13	21	16	18	11	13	14	17	12	13	14	20	15
20-40 " .	30	32	34	16	32	30	39	35	29	36	34	32	41	28	40	33	31	36	35	28	37	33	29	37	34	27
40-60 " .	33	34	34	33	36	30	29	29	33	41	43	41	42	45	42	38	49	36	39	41	29	49	42	43	44	44
60 years and upwards, .	23	13	22	35	31	21	4	10	7	5	7	18	15	5	12	11	14	12	10	11	11	4	8	8	8	10
Deaths from Small-pox, .	10	8	11	19	20	16	16	10	19	14	9	10	9	7	9	9	3	1	1	1	2	6	1	1	1	1
Measles, .	8	2	2	2	2	3	4	2	5	8	1	1	1	1	1	2	2	2	3	3	3	5	8	2	1	1
Scarlet Fever, .	1	1	1	1	1	1	1	2	1	1	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria, .	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and Intermittent Fevers, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ill-defined Fever, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever, .	8	6	2	1	1	2	5	4	2	4	1	2	3	3	3	3	5	5	2	1	1	1	1	1	1	2
Diarrhoea, Dysentery, .	19	19	17	11	14	3	2	8	7	7	1	5	3	4	3	8	3	1	1	1	1	1	1	1	1	2
Phthisis, .	20	18	26	18	17	21	24	23	26	26	18	28	26	23	26	23	26	23	18	21	21	21	21	21	21	20
Pneumonia, .	21	14	19	20	25	18	27	33	23	22	26	19	29	24	32	32	37	37	33	33	33	33	33	33	33	27
Dropsical, .	27	19	25	42	49	37	37	37	52	53	53	65	58	42	51	30	45	50	44	44	41	26	33	42	39	46
Violent Deaths, .	6	3	2	6	3	1	4	2	2	2	2	2	1	6	9	6	7	4	5	2	2	3	7	6	9	4
Mean Temperature of the Air (Phoenix Park), .	55.5	51.1	48.2	49.4	50.7	50.1	47.7	47.9	43.4	48.5	38.5	40.0	46.7	45.5	38.2	39.4	39.8	43.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3
Average Mean Temperature in corresponding week of previous 10 years*, .	52.5	50.3	48.4	47.3	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0	40.2	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5
Rainfall in inches, .	5.95	6.40	1.150	6.00	2.98	0.68	1.337	2.12	1.40	3.80	1.40	1.80	1.90	2.35	1.68	1.840	1.63	1.388	1.485	1.270	0.560	7.230	1.040	3.98	1.440	1.345
Mean Humidity of the Air, complete Saturation 1.0, .	.87	.83	.68	.90	.87	.89	.90	.85	.77	.93	.81	.79	.91	.88	.90	.90	.86	.90	.88	.84	.88	.84	.88	.95	.87	.84

* See note at foot of Table IV. † For nine years only.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 21st March, 1903: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS		OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	Annual Death Rate per 1,000 of the Population in 1901.												CAUSES OF DEATH.													
				Total Number of Deaths.												AGES.													
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)		
		Cols.					Under 5 Years.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued fever.	Enteric Fever.	Diarrhoea, Dys- entery.	Local Cols., 10-18.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Bul- lidal).	Other Causes.	
I.		ALL PERSONS.	375,350	295	212	60	16	27	44	55	10	2	1	9	9	20	8	46	4	135									
		CLASSES.																											
		Deaths in Families of the—																											
II.		PROFESSIONAL AND INDEPENDENT CLASSES.	17,430	859	12	1	8	1	6	5	5																		
III.		MIDDLE CLASS.	87,188	267	4	1				2	1																		
IV.		ARTISAN CLASS AND PETTY SHOPKEEPERS	110,423	260	73	32	6	10	14	17	1																		
V.		GENERAL SERVICE CLASSES.	104,779	884	39	8	2	3	13	12	1																		
		INMATES OF WORKHOUSES.	6,094																										
I.		PROFESSIONAL AND INDEPENDENT CLASS.																											
		1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and Heads of Public Departments.	7,739	267	4	1				2	1																		
		2. Merchants and Manufacturers, Higher Class.	1,277																										
		3. Persons of Rank and Property, not otherwise described.	8,860	499	8			1	3	4																			
II.		MIDDLE CLASS.																											
		4. General Body of Officials—Civil Service, Banking, &c.	7,712	208	8			1	1																				
		5. Traders (except Petty Shopkeepers) Business Managers, &c.	22,016	143	6	1	2	2	3	1																			
		6. Clerical and Commercial Assistants.	33,434	137	8	3	1	3	1																				
		7. Miscellaneous—including all Householders in above.	27,028	193	10	2	1		1	5	1																		
III.		ARTISAN CLASS AND PETTY SHOPKEEPERS.																											
		8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	9,874	370	7	3	1		1	2																			
		9. Building and Furnishing Trades.	29,801	297	17	4	3	1	3	4	1																		
		10. Clothing Trades.	23,360	308	4	1	1	1	3	1																			
		11. Food Supply Trades.	9,243	395	7		1	1	3	1																			
		12. Other Trades and Callings ranking with Trades.	80,553	292	17	5		3	2	7																			
		13. Petty Shopkeepers.	7,894	198	3	1		1		1																			
IV.		GENERAL SERVICE CLASSES.																											
		14. Army, Police, Postal Delivery, and Prison Services, &c.	13,455	194	5	1	1		1	2																			
		15. Domestic Servants.	86,633	100	7	3		1	2	3																			
		16. Coach and Car Drivers, Vanmen, &c.	14,390	254	7	3		2	1	1																			
		17. Hawkers, Porters, Labourers, &c.	89,861	848	60	26	5	7	10	12																			
V.		INMATES OF WORKHOUSES.																											
		Workhouse Inmates.	6,094		89	8	2	8	13	13																			

[The 26,600 persons returned under the head "Unspecified" in Table 94 of the General Register Office for the Dublin Registration Area, 1901, are the persons whose deaths were registered in the Dublin Registration Area during the week ending Saturday, 21st March, 1903: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATEGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the* vinctial County

[illegible]

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 8-18		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).	
																(15)	(16)
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 88,908.	Jan. 31.	18'8	1'6	12	.	.	1	.	.	.	.	.	.	2	8	.
	Feb. 7.	30'4	.	13	.	.	1	.	.	.	.	.	.	2	8	.
	" 14.	17'3	.	11	.	.	.	.	.	.	.	.	.	9	1	.
	" 21.	19'6	1'6	8	.	.	.	.	.	1	.	.	.	9	.	.
	" 28.	17'3	.	11	.	.	.	.	.	.	.	.	.	2	1	1
	Mar. 7.	16'7	3'2	10	.	.	.	1	.	.	.	.	1	2	8	.
	" 14.	11'0	.	7	.	.	.	.	.	.	.	.	.	1	2	.
" 21.	17'3	.	11	.	.	.	.	.	.	.	.	.	2	1	.	
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Jan. 31.	18'0	.	9	.	.	.	.	.	.	.	.	.	2	1	.
	Feb. 7.	10'0	.	5	.	.	.	.	.	.	.	.	.	1	.	.
	" 14.	16'0	.	9	.	.	.	.	.	.	.	.	.	1	4	1
	" 21.	20'0	2'0	10	.	.	1	.	.	.	.	.	.	1	2	.
	" 28.	34'1	4'0	17	.	.	2	.	.	.	.	.	.	1	2	1
	Mar. 7.	16'0	.	8	.	.	.	.	.	.	.	.	.	2	9	1
	" 14.	26'0	.	18	.	.	.	.	.	.	.	1	.	8	2	.
" 21.	30'1	4'0	16	.	.	.	.	.	1	.	1	.	3	.	.	
Kingstown Urban District. Pop. in 1908 (Est.) 17,632.	Jan. 31.	23'7	.	8	.	.	.	.	.	.	.	.	.	1	2	.
	Feb. 7.	11'8	.	4	.	.	.	.	.	.	.	.	.	2	.	.
	" 14.	17'8	3'0	6	.	.	.	.	.	1	.	.	.	2	.	.
	" 21.	26'6	5'9	9	.	2	.	.	.	.	.	.	.	1	.	1
	" 28.	17'8	.	6	.	.	.	.	.	.	.	.	.	1	.	.
	Mar. 7.	20'7	.	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 14.	14'8	.	5	.	.	.	.	.	.	.	.	.	3	.	.
" 21.	23'7	.	8	.	.	.	.	.	.	.	.	.	1	2	.	
Belfast. Pop. in 1908 (Est.) 858,680.	Jan. 31.	26'2	4'2	180	.	18	8	1	6	1	1	4	.	13	56	3	
	Feb. 7.	22'5	1'5	155	.	8	.	2	1	1	1	2	2	30	41	5	
	" 14.	20'6	3'1	142	.	10	.	2	1	1	3	4	2	16	81	4	
	" 21.	20'3	2'2	143	.	5	.	2	2	2	2	4	2	28	89	4	
	" 28.	21'5	2'0	148	.	8	1	1	2	2	5	3	2	31	84	4	
	Mar. 7.	23'3	1'9	160	.	4	.	2	1	2	1	4	2	26	43	5	
	" 14.	23'0	2'3	151	.	6	.	4	2	.	4	2	2	21	42	4	
" 21.	20'8	1'2	148	.	1	1	.	2	.	3	1	2	22	38	7		
Cork. Pop. (in 1901) 76,123.	Jan. 31.	17'8	3'1	26	.	.	1	.	.	.	.	1	1	4	5	.
	Feb. 7.	24'0	1'4	35	.	.	.	.	2	.	.	.	.	8	7	.
	" 14.	26'0	.	38	.	.	.	.	.	.	.	.	.	7	10	.
	" 21.	21'2	1'4	31	.	.	.	.	.	.	.	.	.	9	8	.
	" 28.	33'3	0'7	37	.	.	.	1	.	.	.	.	.	7	9	8
	Mar. 7.	27'4	2'1	40	.	.	.	.	.	.	.	.	.	7	14	8
	" 14.	19'9	3'1	29	.	.	.	2	.	.	.	.	1	8	9	.
" 21.	20'5	.	30	.	.	.	.	.	.	.	.	.	5	4	.	
Londonderry. Pop. in 1908 (Est.) 41,897.	Jan. 31.	21'4	1'3	17	.	1	.	.	.	.	.	.	.	3	3	1
	Feb. 7.	31'5	1'3	25	.	.	.	.	1	.	.	.	.	1	8	1
	" 14.	26'5	1'3	21	.	.	.	.	.	.	.	.	1	8	1	2
	" 21.	11'3	.	9	.	.	.	.	.	.	.	.	.	1	.	.
	" 28.	11'3	1'3	9	.	.	.	.	.	.	.	.	.	1	.	.
	Mar. 7.	31'5	3'3	27	.	.	.	2	1	2	.	.	2	5	8	1	
	" 14.	23'7	1'3	18	.	.	.	.	.	.	.	.	1	2	4	.
" 21.	23'9	.	19	.	.	.	.	.	.	.	.	.	2	4	.	
Limerick. Pop. (in 1901) 68,161.	Jan. 31.	28'7	4'1	21	.	8	.	.	.	.	.	.	.	1	8	.
	Feb. 7.	17'8	1'4	13	.	.	.	.	2	.	.	.	1	8	6	.
	" 14.	27'3	2'7	20	.	.	.	.	.	.	.	.	.	3	3	.
	" 21.	24'6	.	18	.	.	.	.	.	.	.	.	.	3	.	.
	" 28.	30'3	.	15	.	.	.	.	.	.	.	.	.	3	7	.
	Mar. 7.	30'5	.	15	.	.	.	.	.	.	.	.	.	3	2	.
	" 14.	30'1	1'4	22	.	1	.	.	.	.	.	.	.	5	3	.
" 21.	28'7	.	21	.	.	.	.	.	.	.	.	.	2	5	.	
Waterford. Pop. (in 1901) 26,769.	Jan. 31.	31'2	5'3	16	.	1	.	.	.	.	.	.	2	1	6	1
	Feb. 7.	25'3	3'9	18	.	.	.	.	.	1	.	.	1	1	.	.
	" 14.	19'5	3'8	10	.	1	.	.	2	.	.	.	.	1	.	.
	" 21.	25'3	7'3	13	.	.	.	.	3	.	.	.	.	1	1	.
	" 28.	16'6	3'9	9	.	1	.	.	1	.	.	.	.	1	2	.
	Mar. 7.	25'3	1'9	12	.	1	.	.	.	.	.	.	.	2	2	.
	" 14.	25'3	.	13	.	.	.	.	.	.	.	.	.	2	3	.
" 21.	25'3	.	13	.	.	.	.	.	.	.	.	.	1	3	.	

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 21st March, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	1
" " 1, West, . . .	2	1	.	2	.	.	.	.	.	2	3	.	1*	11
" " 2, . . .	8	1	.	.	.	.	.	.	.	1	.	.	1*	11
" " 3, . . .	4	13	.	9	.	.	2	.	.	11	12	.	.	51
Clontarf and Howth No. 1 (part of).	.	.	.	.	.	.	.	.	.	.	.	.	1*	1
Coolock and Drumcondra No. 1 (part of).	.	1	.	4	.	.	.	.	.	.	.	.	.	5
Finglas and Glasnevin (part of), . . .	.	2	.	1	.	.	.	.	.	1	.	.	.	4
South City No. 1, . . .	.	4	.	2	.	.	1	.	.	3	5	.	1†	16
" " 2, . . .	2	.	.	3	.	.	.	.	.	.	.	.	.	5
" " 3, . . .	.	2	.	4	.	.	.	.	.	1	.	.	.	7
" " 4, . . .	1	1	.	2	.	.	.	.	.	.	.	.	.	4
New Kilmainham, . . .	.	.	.	1	.	.	.	.	.	1	.	.	.	2
Total, . . .	17	25	.	28	.	.	3	.	.	21	20	.	4	118

* Varicella.

† "Fever."

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 21st March, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 21st March.			
	Feb. 28.	Mar. 7.	Mar. 14.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	9	13	24	19	2	.	41*
Measles, . . .	29	30	30	4	18	1	15
Scarlet Fever, . . .	161	167	178	31	33	.	176†
Typhus " . . .	10	2	1	.	.	.	21
Diphtheria, . . .	35	31	22	3	2	2	21
Enteric Fever, . . .	62	54	54	8	17	.	45
Pneumonia, . . .	19	21	24	5	4	1	24

* Exclusive of 3 cases under observation in the Dublin Corporation Isolation Hospital.

† Exclusive of 14 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Mar. 21,	2,602	1,521	17.2	.	62	7	24	38	4	29
EDINBURGH, . .	327,441	" 21,	150	128	20.3	.	3	4	.	7	.	3
GLASGOW, . . .	736,897	" 21,	485	318	21.0	.	2	.	1	19	4	7
CALCUTTA, . . .	847,796	Jan. 17,	.	576	35.3	.	2	.	.	.	146§	116*
BOMBAY, . . .	776,006	Feb. 24,	253	1,854	124.2	74	60	.	.	.	73§	63
MADRAS, . . .	509,346	Jan. 30,	301	358	36.5	.	3	?	?	?	117§	51
PARIS, . . .	2,660,559	Mar. 7,	1,110	1,035	20.4	1	9	2	13†	2	9	27
BRUSSELS (with 8 Faubourgs).	562,893	Feb. 28,	266	199	18.4	2	3	.	2†	.	.	10
AMSTERDAM, . .	539,775	" 28,	304	136	13.1	.	1	.	1	.	.	6
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,570	Feb. 28,	259	103	13.4	.	1	3	1†	2	.	1
CHRISTIANIA, . .	224,909	Mar. 7,	127	80	18.5	.	2	.	2	1	.	5
ST. PETERSBURG,	1,248,643	Feb. 28,	930	595	24.8	2	21	8	10	4	10	51
BERLIN, . . .	1,933,149	" 28,	945	591	15.9	.	8	11	2†	14	.	26
HAMBURG, . . .	737,328	Mar. 7,	.	256	18.1	.	2	3	2†	2	1	8
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Mar. 7,	.	223	22.6	.	5	.	1†	2	.	20
VIENNA (with suburbs).	1,744,177	" 7,	981	663	19.8	.	12	6	3†	5	2	25
BUDA-PESTH . .	790,529	Feb. 28,	445	313	20.6	.	5	8	7†	.	.	13
PRAGUE and Fau- bourgs.	421,545	" 14,	223	215	26.5	.	1	4	5†	5	4	20
ROME, . . .	482,906	Jan. 17,	257	242	26.1	.	1	.	1	1	2	3
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Feb. 28,	82	82	25.7	.	2	.	1†	1	.	7
NEW YORK, . . .	3,732,903	" 28,	1,995	1,563	21.8	.	10	14	42†	12	15	35
PHILADELPHIA, .	1,349,712	" 21,	.	582	22.5	6	2	2	13†	9	27	1

* Including 32 deaths from cholera in Calcutta.

† Including deaths from croup.

§ Exclusive of 37 deaths from bubonic fever in Calcutta, 1,054 in Bombay, and one in Madras.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 21st March, 1903 :—

"Once more the record is one of stormy, rainy weather, with sudden and great changes of temperature—on and after Thursday, however, the thermometer ruled high. On Sunday morning a depression lay off the West of Ireland, while a shallow 'secondary' was found over the Irish Sea. After a gloomy, wet morning, six hours of fine weather were enjoyed in Dublin, but the evening was again rainy. In the course of the ensuing night a V-shaped depression crossed Ireland in a northerly direction, causing a brief gale. A cold, dry, bright day followed, but at night a new and still deeper depression arrived from the Atlantic, the barometer falling to about 29 inches in the Hebrides on Tuesday morning. In the South of Ireland a subsidiary depression was already apparent and this system passed across England within the next 24 hours, bringing a general, and to many districts a heavy, rainfall. At 8 a.m. of Thursday the barometer read 29.49 inches in the Shetlands, but 30.55 inches at Biarritz. Strong and squally S.W. winds in consequence swept across the British Islands, bringing high temperatures and to many places rain. A very similar distribution of pressure and weather was observed on Friday, when the French high-pressure system surged northwards towards the S. of England. Saturday was warm, but cloudy and blustering, the barometer falling as another depression came in from the Atlantic. In Dublin the mean height of the barometer was 29.648 inches, pressure ranging from 29.250 inches about 3 a.m. of Monday (wind, S.W.) to 29.957 inches at 9 p.m. of Friday (wind also S.W.). The corrected mean temperature was 46.8°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 46°. The screened thermometers rose to 57.8° on Saturday having fallen to 34.9° on Wednesday. The duration of bright sunshine was estimated at 19 hours, 8 falling on Wednesday. Rain fell on six days to the amount of .944 inch, .321 inch being recorded on Thursday and .311 inch on Tuesday. The dominant wind was S.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.652 inches. The highest reading (29.959) was on Friday at 9 p.m., wind S.W., and the lowest (29.341) on Tuesday at 9 a.m., wind W.

The mean temperature for the week was 45.3°, being 1.8° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Saturday, on which day the thermometer registered 55.2°, and was lowest on Wednesday the mercury having fallen to 32.6°. The mean of the Dry Bulb for the week was 45.1° and of the Wet Bulb 42.8°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 22.2 hours. The rainfall measured 1.345 inches.

At Greenwich the mean temperature for the week was 46.6°, the maximum 57.2°, and the minimum 32.8°; at Glasgow the maximum was 57.8°, the minimum 32.1°, and the mean 43.6°; and at Edinburgh the maximum was 51.6°, the minimum 30.7°, and the mean 42.3°. The rainfall at Greenwich measured 0.17 inch; at Glasgow 2.82 inches; and at Edinburgh 1.16 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.	BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maxim.	Minim.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1.0.				
	(1.) In.	(2.) (3.)	(3.) (4.)	(4.) (5.)	(5.) (6.)	(6.) (7.)	(7.) (8.)	(8.) (9.)	(9.) (10.)		
Sunday, March 15,	29.502	48.6	37.6	43.1	40.6	39.6	.93	.8	3.2	100	9 A.M. W.S.W. 9 P.M. S.S.E.
Monday, " 16,	29.492	47.2	33.4	40.3	41.3	38.3	.75	.8	6.5	112	W. S.
Tuesday, " 17,	29.418	50.0	37.4	43.7	40.7	39.9	.90	.7	0.0	345	W. W.
Wednesday, " 18,	29.712	48.8	32.6	40.7	41.7	39.2	.81	.4	7.7	060	S.W. S.W.
Thursday, " 19,	29.780	53.5	43.9	48.7	50.9	47.7	.79	.6	2.9	630	S.W. W.S.W.
Friday, " 20,	29.940	53.1	46.0	49.6	48.2	46.1	.87	.7	1.2	093	W. S.W.
Saturday, " 21,	29.723	55.2	46.9	51.1	51.6	49.0	.83	.6	0.7	—	S.S.W. S.W.
Mean, . . .	29.652	50.9	39.7	45.3	45.1	42.8	.84	.7	Total 22.2	1.345	Prevailing wind S.W.

Sunday—Day fine but cloudy from 10.0 a.m.; night cloudy; showery 3.0 a.m. to 7.30 a.m. Monday—Day fine but cloudy; night cloudy p.m.; overcast a.m.; showery 8.0 p.m. to 4.30 a.m. Tuesday—Day overcast; light rain 9.0 a.m. to 1.30 p.m.; night overcast to 3.30 a.m.; light rain 8.0 p.m. to 3.30 a.m. Wednesday—Bright a.m.; cloudy p.m.; night cloudy; showery 6.30 p.m. to 11.30 p.m.; drizzling rain 12.0 a.m. to 8.0 a.m. Thursday—Day overcast from 11.0 a.m.; heavy rain 11.30 a.m. to 1.30 p.m.; night overcast and wet. Friday—Day cloudy and showery; night cloudy and squally. Saturday—Day cloudy and squally; night cloudy and squally.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 28TH MARCH, 1903. [No. 12.

General Register Office, Charlemont House,
Dublin, 30th March, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 22·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.			Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	
22 Town Dists.	25·4	22·9	24·2	22·5	23·8	Lisburn, . .	27·3	13·6	27·3	13·6	20·5
Armagh, . .	41·2	20·6	20·6	20·6	25·7	Londonderry .	31·5	22·7	23·9	21·4	24·9
Ballymena, .	9·6	14·4	14·4	9·6	12·0	Lurgan, . .	8·9	8·9	35·4	28·6	20·0
Belfast, . .	23·3	22·0	20·8	20·5	21·7	Newry, . .	37·8	29·4	50·4	37·8	38·8
Clonmel, . .	30·8	15·4	0·0	30·8	19·3	Newtownards, .	22·9	17·2	11·4	34·3	21·5
Cork, . .	27·4	19·9	20·5	12·3	20·0	Portadown, .	31·0	0·0	41·3	0·0	18·1
Drogheda, . .	28·6	8·2	12·3	20·4	17·4	Queenstown, .	33·0	6·6	6·6	6·6	13·2
Dublin Reg. Area,	27·8	26·6	27·7	29·3	27·9	Sligo, . .	28·8	14·4	28·8	14·4	21·6
Dundalk, . .	4·0	19·9	27·9	4·0	14·0	Tralee, . .	5·3	5·3	58·1	21·1	22·5
Galway, . .	19·4	35·0	19·4	19·4	23·3	Waterford, .	25·3	25·3	25·3	19·5	23·9
Kilkenny, . .	19·7	29·5	4·9	9·8	16·0	Wexford, . .	32·7	18·7	23·3	18·7	23·4
Limerick, . .	20·5	30·1	28·7	16·4	23·9						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in fifteen of the districts to 29·4 in Newry, the 9 deaths from all causes registered in that district including 7 from measles. The 141 deaths from all causes in Belfast include 3 from measles, 3 from whooping-cough, one from diphtheria, and 2 from enteric fever.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 264—137 boys and 127 girls; and the deaths to 225—117 males and 108 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 31·0 in every 1,000 of the population; omitting the deaths (numbering 12) of persons admitted into public institutions from localities outside the Area, the rate was 29·3 per 1,000. During the twelve weeks ending with Saturday last the death-rate averaged 27·9, and was 3·0 below the mean rate for the corresponding portions of the ten years 1893–1902.

Small-pox caused one death—that of an unvaccinated child aged 5 years. Measles

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–18 of Table II.

caused 2 deaths, scarlet fever 4, influenza one, whooping-cough 6—in the preceding 4 weeks the deaths from whooping-cough numbered, respectively, 5, 3, 2, and 2—diphtheria 2, enteric fever 3, and *diarrhoea*, dysentery, 3 deaths.

Of the 49 deaths attributed to tuberculous disease, 2 were from tuberculous phthisis, 28 from *phthisis*, 10 from tuberculous meningitis, and 9 from other forms of the disease.

Malignant disease, "*cancer*," caused 6 deaths.

Diseases of the nervous system caused 18 deaths, of which 8, all children under 5 years of age, were from *convulsions*.

There were 38 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 39 deaths—equal to an annual rate of 5·4 per 1,000 of the estimated population of the Dublin Registration Area—the annual average rate for the corresponding week of the previous 10 years being 7·2 per 1,000. The 39 deaths include 22 from bronchitis, 5 from broncho-pneumonia, 8 from *pneumonia*, and one from pleurisy.

Seven deaths from accidental causes were registered, of which one was caused by burns and one by drowning.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 6 children under 5 years of age (including 5 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

Fifty-seven of the persons whose deaths were registered during the week were under 5 years of age (35 being infants under one year, of whom 10 were under one month old), and 60 were aged 60 years and upwards, including 31 persons aged 70 and upwards, of whom 10 were octogenarians, and 4 (females) were stated to have been aged 90, 90, 91, and 93 years, respectively.

Ninety-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse, 26 in the South Dublin Union Workhouse, and 7 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 293 per 1,000, the rate in the City was 290 (27·7 in the North City Districts, and 30·3 in the South), and in the Urban Districts 30·5. The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 25 per 1,000 inhabitants, the rate for the City being 27 (3·4 in the North City Districts, and 18 in the South), and for the Urban Districts 18 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (11) are equal to an annual rate of 20·2 per 1,000. Tuberculous phthisis caused one death, *phthisis* 2, and 3 deaths were caused by diseases of the respiratory system, including one from broncho-pneumonia and one from *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (20) are equal to an annual rate of 26·6 per 1,000. Whooping-cough caused 2 deaths, diphtheria one, *phthisis* 3, and bronchitis 3.

No. 2 North City District (Lisburn-street).—The deaths (18) are equivalent to an annual rate of 31·2 per 1,000. One death was caused by small-pox and 2 by enteric fever. Three deaths were attributed to tuberculous disease, and 5 to diseases of the respiratory system, including 2 from broncho-pneumonia and one from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (20) represent an annual rate of 32·9 per 1,000. Diphtheria and dysentery each caused one death. There were 4 deaths from tuberculous disease and 4 from diseases of the respiratory system, including one from broncho-pneumonia and one from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21·7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 36·4; and Finglas and Glasnevin, part of, 15·6. There was one death from measles and one from scarlet fever for Coolock and Drumcondra, No. 1, part of, and one from *phthisis* for Finglas and Glasnevin, part of.

No. 1 South City District (South Earl-street).—The deaths (13) represent an annual rate of 17·4 per 1,000. There was one death from whooping-cough, 3 from tuberculous disease, and 2 from diseases of the respiratory system.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 33·5 per 1,000. There were 4 deaths from tuberculous disease, including 3 from *phthisis*, and there were also 3 from bronchitis.

No. 3 South City District (Peter-street).—The deaths (39) are equal to an annual rate of 17·4 per 1,000. There was one death from measles, 2 from whooping-cough, one from *diarrhoea*, 6 from tuberculous disease, 9 from diseases of the heart and blood-vessels, and 13 from diseases of the respiratory system, including 4 from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23·7 per 1,000. There were 5 deaths from tuberculous disease, and 3 from diseases of the respiratory system, including one from broncho-pneumonia.

New Kilmainham District.—The deaths (4) are equal to an annual rate of 23·5 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 22·0 per 1,000 inhabitants; Pembroke, 44·1; Blackrock, 11·9; and Kingstown 35·6. The deaths from the principal epidemic diseases tabulated for these districts are one from scarlet fever for Rathmines and Rathgar, and one each from whooping-cough and enteric fever for Kingstown. Three deaths from *phthisis* were tabulated for Rathmines, 3 from *phthisis*, and 2 from diseases of the respiratory system for Pembroke, and 3 from tuberculous disease for Kingstown.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV, should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 28th March, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Mar. 7.	5	23	1	22	.	.	8	.	2	16	18	.	.	4	104
	Mar. 14.	9	25	2	42	.	.	14	.	1	16	11	.	.	4	121
	Mar. 21.	17	25	.	28	.	.	13	.	21	20	.	.	.	1	118
	Mar. 28.	14	14	.	51	.	.	11	.	4	19	27	.	9	.	140
Rathmines and Rathgar Urban District.	Mar. 7.	.	7	.	.	.	.	.	.	.	4	.	.	.	.	11
	Mar. 14.	.	4	.	3	.	.	1	.	.	1	1	.	.	.	9
	Mar. 21.	.	4	.	5	.	.	.	.	1	.	.	.	.	.	10
	Mar. 28.	1	9	.	13	.	.	2	.	1	1	1	.	.	.	28
Pembroke Urban District.	Mar. 7.	.	.	.	6	.	.	1	.	.	1	.	.	.	2	10
	Mar. 14.	.	1	.	7	.	.	1	.	.	.	.	.	.	1	10
	Mar. 21.	.	.	.	10	.	.	1	.	.	.	3	.	.	.	14
	Mar. 28.	.	.	.	4	.	.	2	.	.	.	3	.	.	.	9
Blackrock Urban District.	Mar. 7.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Mar. 14.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 21.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	2
	Mar. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Mar. 7.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 14.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Mar. 21.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Mar. 7.	.	.	.	9	.	.	9	.	12	12	13	1	.	.	56
	Mar. 14.	.	.	.	13	.	.	8	1	5	11	9	.	.	.	47
	Mar. 21.	.	.	.	3	.	.	5	1	9	15	4	2	.	.	39
	Mar. 28.	.	.	.	6	1	.	6	.	4	17	9	1	.	.	44

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 28th March, 1903.

From this it appears that:—

Sixteen cases of small-pox were admitted to hospital during the week, one was discharged, there was one death, and 55* patients remained under treatment at its close.

One case of measles was admitted to hospital, being 3 below the admissions for the preceding week; 9 were discharged, there was one death, and 6 cases remained under treatment at the close of the week.

Twenty-seven cases of scarlatina were admitted to hospital, 21 cases were discharged, there were 2 deaths, and 188† cases remained under treatment at the close of the week.

The only case of typhus fever remaining in hospital at the close of the previous week was discharged.

Thirteen cases of diphtheria were admitted to hospital, 5 were discharged, there were 2 deaths, and 27 cases remained under treatment at the close of the week.

Four cases of enteric fever were admitted to hospital, 3 cases were discharged and 46 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 10 cases of pneumonia were admitted to hospital, 9 patients were discharged, and 25 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16·5), was equal to an average annual death-rate of 16·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·6 per 1,000, the rate for Glasgow being 19·8, and for Edinburgh 17·3.

* See note (*) at foot of Table XI.

† See note (†) at foot of Table XI.

TABLE II.—BIRTHS AND DEATHS registered during the week ending Saturday, 28th March, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 26TH MARCH, 1903.										METEOROLOGY.*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
TOWNS AND DISTRICTS.		Census Statistics of Districts		Annual Rate per 1,000 persons represented by		DEATHS.														NUMBERS REGISTERED.				WEEK ENDING 23RD MAR., 1903.				WEEK ENDING 14TH MAR., 1903.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		POPULATION.	Per-sons to an Acre	BIRTHS.	From all Causes.	From Diseases in cols. 10-18.	DEATHS.														WEEK ENDING 23RD MAR., 1903.				WEEK ENDING 14TH MAR., 1903.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	TOTAL NUMBER.		Under 1 year of age.		Alcohol and upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued (ill-defined) Fever.		Enteric Fever.		Diarrhoea Dysentery.		Pneumonia.		Diseases of Respiratory System.		Violence.		Inquest Cases.		No. in Public Institutions.		Caused by				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				Rainfall in Inches.				Air Temperature.				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* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903. It has been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus the readings at Donaghadee have been adopted for Newtownards, those at Armagh for Limerick, Lurgan, Newry, and those at Carrick for Sligo and Carrickfergus.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 28th of March, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGIS- TRA- TION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
CITY OF DUBLIN.															URBAN DISTRICT OF			
REGISTRATION DISTRICTS IN																		
Dublin North Superintendent Registrar's District.							Dublin Sth. Superintending Registrar's District.											
NAMES OF DISEASES, &c.	NORTH CITY NO. 1 E.	NORTH CITY NO. 1 W.	NORTH CITY NO. 2.	NORTH CITY NO. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK AND DROM- CONERA, NO. 1 (part of).	FINGLAS AND GLAS- NEVIN (part of).	SOUTH CITY NO. 1.	SOUTH CITY NO. 2.	SOUTH CITY NO. 3.	SOUTH CITY NO. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	FEMEROE.	BLACKROOE.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small Pox, . . . . .	.	.	1	.	.	1	.	.	.	1	.	.	.	.	.	.	1
Measles, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	2
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	2
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	6
Whooping Cough, . . . . .	.	2	.	.	.	.	.	1	.	2	.	.	.	.	.	.	2
Diphtheria, . . . . .	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	6
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	3
Enteric Fever, . . . . .	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Diarrhoea, Dysentery, . . . . .	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	2
Ehthina,	8	8	8	8	.	.	1	1	8	8	8	.	3	3	.	2	28	
Other General Diseases,	2	1	4	5	2	.	.	5	1	8	4	.	2	4	.	2	35	
Total,	5	7	7	10	.	4	1	7	4	10	7	.	6	7	.	6	81	
B. LOCAL DISEASES :																		
Diseases of {	Nervous System . . . . .	.	.	1	8	1	1	.	1	1	1	1	8	3	1	.	17
	Organs of Special Sense, . . . . .	.	2	4	1	1	.	.	3	3	9	1	1	2	6	1	2
	Heart and Blood Vessels,	8	3	5	4	1	.	2	3	18	3	.	3	3	1	1	88	
	Respiratory System, . . . . .	.	1	.	1	.	1	.	1	1	1	1	2	.	.	.	9
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	2
	Lymphatic System, &c., . . . . .	.	2	.	1	.	.	1	.	.	.	.	.	.	.	1	5
Urinary System, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	1	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
" Integumentary System . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	4	9	10	10	2	1	1	6	7	25	7	8	7	14	2	4	112	
C. OTHER SPECIFIED DISEASES.																		
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	2	4	.	.	.	.	.	.	.	4	.	.	1	.	.	2	18
E. VIOLENT DEATHS,																		
Deaths from all Causes,	11	20	18	20	2	7	2	13	11	89	16	4	14	23	2	12	213	
Annual Rate of Mortality in every 1,000 of the population.	20.2	26.6	81.2	82.9	21.7	86.4	15.6	17.4	88.5	47.3	28.7	28.5	22.0	44.1	11.9	85.5	29.3	
	27.7																80.3	30.5
	29.0																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . .	3	2	6	2	5	1	7	5	8	4	88	10
Workhouse Hospitals, . . .	5	3	4	3	1	4	12	4	2	1	45	2

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 12th Week of the 10 years 1893-1902.	In the Week ending Sat 28th March, 1903.				
													Deaths of Persons of the				
													ALL AGES.	0 to 5.			
													Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
Mean Temperature.	45.4	43.9	48.0	43.6	51.2	39.7	35.3	36.4	39.3	44.4	42.7	46.0					
. ALL CAUSES.	179	197	302	170	242	198	214	236	253	167	215.8	225	10	25	22	18	3
Small Pox, { Vaccinated, ...			2								2						
Small Pox, { Unvaccinated, ...			3								3	1				1	
Small Pox, { No Statement, ...				1							1						
Cowpox, ...																	
Measles, ...	1	3			37					1	4.2	2			1	1	
Scarlet Fever		5		1	1	2		1		1	1.1	4			1	2	1
Typhus, ...	2				1						3						
Plague, ...																	
Influenza, ...	1	4	35	6	1	9	12	3	12	2	8.5	1					
Whooping Cough, ...	3	3		2	19	3	2		7	1	4.0	6		4	1	1	
Diphtheria, ...		1		3	1		1	1	1	1	9	2			1	1	
Cerebro Spinal Fever, ...																	
Simple Continued Fever, ...	1								1		2						
Enteric Fever, ...	5	1	2	1		6	4		1	1	2.1	3		1	1		
Asiatic Cholera, ...																	
Epid. Diarrh., Epid. Enteritis, ...		3			7	1	1	4	5	1	2.2	3					
Diarrhea, Dysentery, ...																	
Hydrophobia, ...																	
Glanders, ...																	
Anthrax, Splenic Fever, ...																	
Tetanus, ...																	
Venereal Disease, ...		1			1	1	1	1	2	1	8						
Puerperal Septicæmia, Sapræmia, ...																	
Puerperal Pyæmia, ...	1	2									3						
Puerperal Fever, ...																	
Infective Endocarditis, ...																	
Epidemic Pneumonia, Pneu. Fever, ...																	
Erysipelas, ...			1								1	2					
Septicæmia (not Puerperal), ...																	
Pyæmia (not Puerperal), ...		1	1	3			1	1	1		8						
Septic Dis. (other), ...																	
Tuberculous Phthisis, ...																	
"Phthisis," ...	30	35	15	27	32	36	26	27	27	36	29.1	28				5	9
Tuberculous Meningitis, (Acute Hydrocephalus), ...	4	3	7	4	2	6	4	3	5	4	4.2	10		3	5	2	
Tuberculous Peritonitis, ...																	
Tuberculous Dis. (other), ...	5	1	5	3	6	9	7	10	4	1	5.1						
Scrophula, ...	3	2	2	5	4	1	4	6	7	6	4.0						
Alcoholism, ...	1		1	1		1	2			2	8	2					1
Rheumatic Fever, ...				1		1	1	1		1	5						
Gout, ...							2				2	1					

* The figures for the years 1893-1900.

THE WEEK ending Saturday, 28th March, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 12th Week of the 10 years 1893-1902.	In the Week ending Saturday, 28th March, 1903.										
													Deaths of Persons of the Ages of										
													ALL AGES.										
	Mar. 25, 1893.	Mar. 24, 1894.	Mar. 23, 1895.	Mar. 21, 1896.	Mar. 27, 1897.	Mar. 26, 1898.	Mar. 25, 1899.	Mar. 24, 1900.	Mar. 23, 1901.	Mar. 22, 1902.	Mean Temp.		Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
Mean Temperature.	45.4	43.9	48.0	43.6	51.2	39.7	35.3	36.4	39.3	44.4	42.7	46.0											
na	9	3	5	5	4	6	5	10	8	4	5.9	6	.	.	.	.	.	.	.
at Dis. "Cancer,"	3	1	.	1	5	1	2	1	3	3	2.0	5	.	.	.	.	.	.	.
is Mellitus ... ..	.	.	.	.	.	.	.	.	.	.		2	.	.	.	.	.	.	.
ire Birth ... ..	.	.	.	.	.	.	.	.	.	.		1	.	.	.	.	.	.	.
is (not tubercu.) ... ..	.	.	.	.	.	.	.	.	.	.		1	.	.	.	.	.	.	.
, G. P. of Insane ... ..	.	.	.	.	.	.	.	.	.	.		1	.	.	.	.	.	.	.
7 ... ..	.	.	.	.	.	.	.	.	.	.		8	.	.	.	.	.	.	.
ons ... ..	.	.	.	.	.	.	.	.	.	.		3	.	.	.	.	.	.	.
or Ataxy ... ..	.	.	.	.	.	.	.	.	.	.		5	.	.	.	.	.	.	.
gia Dis. of Cord ... ..	.	.	.	.	.	.	.	.	.	.		2	.	.	.	.	.	.	.
System (other Dis.)	28	32	54	39	42	37	39	42	58	32	40.3	8	.	.	.	.	.	.	.
s, Endocarditis ... ..	.	.	.	.	.	.	.	.	.	.		2	.	.	.	.	.	.	.
Hem. Thromb. ... ..	.	.	.	.	.	.	.	.	.	.		4	.	.	.	.	.	.	.
, Hemiplegia ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
nn ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
m, Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
nd Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	.		24	.	1	.	.	1	6	13
not Spasm. or Memb.)	16	42	76	17	18	26	30	43	39	16	32.8	22	.	3	2	1	.	8	8				
is Pneumonia	15	10	21	9	14	12	17	22	15	12	14.7	5	.	2	2	.	.	1	.				
"Pneumonia ... ..	.	.	.	.	.	.	.	.	.	.		8	.	.	.	.	.	.	.
onta" ... ..	.	.	.	.	.	.	.	.	.	.		1	.	.	.	.	.	.	.
, Emphysema	1	3	14	3	1	.	.	2	4	2	3.0	3	.	1	.	.	1	2	.				
lory Dis. (other) ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
is, Quinsy	1	.	.	.	1	.	1	.	.	.	4	1	.	1	.	.	.	.	.
s (not Epid.)	1	2	.	.	1	.	.	2	.	1	7	1	.	.	.	.	.	.	.
interitis ... ..	.	1	1	.	1	1	1	.	.	3	8	1	.	.	.	.	.	.	.
is (not Puerp.) ... ..	.	.	.	.	.	.	.	.	.	.		2	.	.	.	.	.	.	.
s of Liver	3	.	3	1	3	2	2	1	4	5	24	2	.	.	.	.	.	.	.
is. (other)	3	4	4	3	5	4	2	6	5	1	3.7	6	.	2	.	.	1	1	2				
e Dis. (other) ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
is, Acute	4	4	4	6	3	4	5	4	6	7	4.7	3	.	.	1	.	1	1	.				
Dis., Albuminuria ... ..	.	.	.	.	.	.	.	.	.	.		2	.	.	.	.	.	.	.
Sys. (Other Dis.) ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
ive Organs Dis.	2	.	1	1	1	.	.	.	.	.	5	1	.	.	.	.	1	.	.
th (Acid. of)	1	.	.	1	1	.	.	.	.	1	4	.	.	.	.	.	.	.	.
Diseases	8	7	16	15	7	15	18	17	17	13	12.0	6	.	.	.	.	.	.	.
... ..	20	17	25	7	14	8	16	13	15	13	14.8	11	3	1	.	.	5	1	5				
ACCIDENT.																							
ways ... ..	.	.	.	.	.	.	1	.	.	.	6	.	.	.	.	.	.	.	.
icles and Horses	1	.	.	.	.	2	.	.	1	1	1	.	.	.	.	.	.	.	.
s, Boats, Docks (exclusive	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.
owning) ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
ing Operations ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
igrations ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
us, Scalds, Explosions	1	2	1	2	1	.	.	6	2	4	1.9	1	.	.	.	1	.	.	.				
owning	2	.	.	1	3	2	4	.	1	.	1.3	1	.	.	.	.	.	.	.
ocation in Bed ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
on or Poisonous Vapours...	.	.	.	.	.	2	.	.	1	.	3	.	.	.	.	.	.	.	.
Deaths by Accidents	1	2	2	.	1	.	1	2	1	3	1.3	5	.	.	.	.	1	1	3
COLENE OTHER THAN ACCIDENTAL.																							
de	1	.	.	1	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
... ..	1	.	1	.	.	.	.	1	.	.	3	.	.	.	.	.	.	.	.
ion ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1922-3—Week ending																											
REGISTRATION AREA.		Oct. 4	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.		
No. of weeks in Annual Series.		40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12		
Births registered.		192	162	176	259	183	166	276	184	158	153	233	161	121	207	213	189	200	187	208	206	222	203	185	204	179	264		
Average Births in corresponding week of previous 10 years.*		184	175	193	181	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	212	199		
Deaths registered.		169	192	200	228	183	228	202	237	280	196	219	235	188	224	206	227	211	187	202	193	161	195	211	200	212	210		
Annual Death-rate per 1,000.		28.3	36.4	27.5	30.7	25.2	31.4	27.8	32.6	31.7	27.0	30.1	28.9	28.8	28.3	31.2	29.0	28.7	27.8	26.6	22.2	26.8	29.0	27.5	29.2	31.0			
Average Deaths in corresponding week of previous 10 years.*		156	167	161	169	175	174	180	183	181	181	180	183	201	201	216	225	222	207	211	210	219	223	229	231	214	216		
{ Under 5 years, 5-10 " 10-15 " 15-20 " 20-40 " 40-60 " 60-80 " 80 years and upwards. }		80	81	100	112	86	96	72	119	95	68	79	75	63	53	61	61	49	53	64	50	49	56	55	60	57			
		12	16	12	15	8	17	13	12	23	11	13	14	13	12	21	16	18	11	13	14	17	13	13	14	20	13		
		22	24	16	32	30	89	65	39	26	34	32	41	38	40	33	31	36	35	33	37	33	29	37	34	27	32		
		34	34	33	26	30	29	29	88	41	42	41	47	45	42	36	49	50	38	39	41	29	49	42	43	38	46		
		19	22	33	32	21	41	40	82	41	39	36	51	38	51	49	4	53	40	46	37	34	45	52	40	55	48		
		2	6	6	8	6	13	7	5	7	13	16	6	12	11	14	13	10	11	11	11	4	8	8	8	10	14		
		8	11	19	20	16	16	10	19	14	9	10	9	7	9	2	3	1	1	1	1	2	6	1	1	1	1	2	
		1	2	2	2	3	4	2	6	8	1	1	1	1	1	2	4	2	1	2	3	3	5	8	2	1	1	4	
		1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths from Small-pox.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Measles.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Simple continued and ill-defined fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Enteric fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Typhoid fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Dysentery.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Phthisis.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Heart Diseases.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" Diseases of Respiratory System.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Violent Deaths.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Mean Temperature of the Air (Phoenix Park).		51.1	48.2	49.4	50.7	50.1	47.7	47.9	48.4	48.5	46.0	46.7	46.5	46.2	46.4	46.2	46.3	46.7	46.7	46.8	46.1	46.9	46.9	47.0	47.8	46.3	46.0		
Average Mean Temperature in corresponding week of previous 10 years.		50.3	48.4	47.3	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7			
Rainfall in inches.		1.640	1.150	1.600	1.298	1.068	1.337	1.212	1.140	1.880	1.140	1.180	1.990	1.385	1.658	1.840	1.683	1.485	1.485	1.270	1.050	1.040	1.040	1.440	1.345	1.398			
Mean Humidity of the Air, complete Saturation 10.		83	88	90	87	89	90	85	77	92	81	79	91	88	90	90	92	90	83	84	88	84	88	85	87	84	83		

* See note at foot of Table IV. † For nine years only.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 23rd March, 1903; the Annual Deaths represented by the Deaths registered; the Number and Death-rate of the Principal Causes of Death.

OCCUPATION OR SOCIAL POSITION.		Age.										CAUSES OF DEATH.												
Class	Population in 1901.	Annual Death Rate per 1,000 of the Population in 1901.										Total Number of Deaths.												
		Under 5 Years.	6 and under 50.	20 and under 60.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Ill-defined Fever.	Enteric Fever.	Dysentery.	Tuberc. 10-18	Phtisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicide, and suicide).	Other Causes.		
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
[The 26,600 persons returned under the head "Unspecified" in Table 94 of this Report, on the cause of death, are distributed among the several groups to which they most probably belonged.]																								
ALL PERSONS.																								
CLASSES.																								
Deaths in Families of the—																								
PROFESSIONAL AND INDEPENDENT CLASSES.																								
I.	17,486	41.9	14	1	7	1	3	6	1	1	2	4	2	1	1	2	3	1	1	1	1	1	1	
II.	87,188	37.1	32	7	3	6	15	11	4	1	2	4	2	1	1	2	3	1	1	1	1	1		
III.	110,438	26.4	76	18	3	5	15	11	4	1	2	4	2	1	1	2	3	1	1	1	1	1		
IV.	154,279	40.0	76	23	11	13	20	7	1	1	2	4	2	1	1	2	3	1	1	1	1	1		
V.	6,034	47	47	6	1	8	12	15	5	1	2	4	2	1	1	2	3	1	1	1	1	1		
PROFESSIONAL AND INDEPENDENT CLASSES.																								
I.	1,779	53.5	8	1	1	1	2	4	1	1	2	4	2	1	1	2	3	1	1	1	1	1		
II.	8,960	37.4	6	1	1	1	1	4	1	1	2	4	2	1	1	2	3	1	1	1	1	1		
III.	7,712	13.5	2	1	1	1	1	1	1	1	2	4	2	1	1	2	3	1	1	1	1	1		
IV.	22,016	21.3	9	2	2	2	8	2	2	1	1	1	1	1	1	2	3	1	1	1	1	1		
V.	30,433	13.3	11	4	8	8	2	2	2	1	1	1	1	1	1	2	3	1	1	1	1	1		
ARTISAN CLASSES.																								
I.	27,028	19.3	10	3	1	1	2	1	3	1	1	1	1	1	1	2	3	1	1	1	1	1		
II.	9,874	31.7	6	4	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
III.	29,801	16	15	6	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
IV.	31,4	16	15	8	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
V.	9,246	24.6	10	3	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
Other Trades and Callings ranking with Trades.																								
I.	30,352	34.1	14	4	2	1	4	2	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
II.	7,894	85.6	6	2	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
GENERAL SERVICE CLASSES.																								
I.	13,425	11.4	8	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
II.	58,0	55.0	16	5	5	2	4	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
III.	14,390	38.2	52	20	6	6	15	5	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
IV.	89,861	30.2	16	5	5	6	15	5	1	1	1	1	1	1	1	2	3	1	1	1	1	1		
V.	6,024	47	6	1	8	13	16	5	1	1	1	1	1	1	1	2	3	1	1	1	1	1		

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINASTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctual County*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	MORTALITY		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
City of Dublin (part of).	North City, No. 1 (E.) (Office, Glarence-street, Nth. Pop. in 1903 (Est.) 88,882.	Feb. 7, " 14, " 21, " 28, Mar. 7, " 14, " 21, " 28,	28'8 88'1 90'2 18'4 90'4 92'1 22'1 20'9	. 5'8 . 1'8 . 1'8 . . .	14 18 11 10 16 16 13 11	. . . . . . . . .	1 . . . . . . . .	. . . . . . . . .	. 1 . . 1 . . 1 . .	. . . . . . . . .	. . . . . . . . .	. . . 1 . . . . .	. 2	1 8 1 1 3 3 1 8	. 2 1 1 3 3 4 3	1 2 1 1 3 1 4 3
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,140.	Feb. 7, " 14, " 21, " 28, Mar. 7, " 14, " 21, " 28,	27'8 84'3 24'0 32'0 21'8 29'8 32'0 26'6	1'3 2'7 2'7 4'0	28 36 18 24 16 22 24 20	. . . . . . . . .	1 . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . . . . . . .	. . . 1 . . . . .	. . . . . 1 . . .	. 1	1 2 8 9 8 4 4 8	10 5 3 6 6 4 4 3	. . . 1 2 . . .
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Feb. 7, " 14, " 21, " 28, Mar. 7, " 14, " 21, " 28,	28'0 27'7 24'3 26'0 27'7 41'6 36'4 31'2	. 1'7 1'7 . 8'5 8'5 1'7 5'9	15 16 14 16 16 24 21 13	. . 1 . . . 1 1	. . . . . . . .	. . . . . . 1 .	. . . . 1 . 1 .	. . . . . . 1 .	. . . . . 1 . 2	. . . . . . . .	. . 1 . . . . . .	. 8 8 8 8 8 8 8 5	5 4 2 2 3 7 7 6	. . . . 1 . . 1
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,673.	Feb. 7, " 14, " 21, " 28, Mar. 7, " 14, " 21, " 28,	31'3 29'6 39'9 34'6 31'3 18'1 23'0 32'9	8'3 . 8'2 6'6 1'6 3'3 8'3 8'8	19 18 20 20 11 11 14 20	. . 8 . . 1 . . .	1 1 . 1 . . . .	. . . . . . . .	. . . 1 . 1 .	1 . . 1 . 1 .	. . . . . . . .	. . . 1 . 1 .	. . 2 . 1 .	3 2 2 3 3 2 2 4	7 2 2 2 4 1 2 4	. . . 2 . . 1 .
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 86,922.	Feb. 7, " 14, " 21, " 28, Mar. 7, " 14, " 21, " 28,	34'8 18'8 16'1 20'1 28'8 43'7 35'5 17'4	4'0 2'7 2'7 4'0 2'8 4'0 1'3 1'3	26 14 15 18 20 19 13 18	. . . 1	1 1 1 1 . 1 2 1 . 1 .	1 1 . 1 1 1 1 1 . 1 1 .	5 3 1 1 3 1 1 1	7 2 3 3 3 1 1 3 2 . . .			
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 17,118.	Feb. 7, " 14, " 21, " 28, Mar. 7, " 14, " 21, " 28,	39'6 36'6 43'7 33'5 48'8 36'6 33'5	3'0 1'2 6'1 . 8'0 . .	13 12 15 16 11 12 11	. . . 1 . . . .	. . 1 . . 1 .	. . . 1 . 1 .	. . . . . 1 .	. . 1 1 1 .	. . . . . 1 .	. . . . . 1 .	. . . 1 .	. . 4 2 1 1 1 8	2 6 1 8 2 1 1 8	. . 1
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 42,575.	Feb. 7, " 14, " 21, " 28, Mar. 7, " 14, " 21, " 28,	35'5 23'3 17'1 33'1 32'2 41'7 29'4 27'8	2'4 1'2 1'2 8'7 2'4 2'4 2'4 4'9	22 12 14 27 29 24 24 29	. . . . . . . 1	. . . . . . 1 .	. . . . . 5 1 1 .	. . . . 1 1 1 .	. . . 1 1 1 .	. . . . 1 1 .	. . . . 1 .	. . . 1 .	8 1 5 9 9 10 2 5	9 4 8 8 8 10 6 13	. . . . 1 . . .
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,183.	Feb. 7, " 14, " 21, " 28, Mar. 7, " 14, " 21, " 28,	23'7 25'2 23'7 14'8 23'2 34'1 23'7	. . . 1'5 . . .	16 17 16 23 19 23 16	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . 1 1 .	. . . . 1 1 .	. . . . 1 .	. . . 1 .	. . 1 .	2 1 1 1 1 2 2 5	5 2 2 3 6 4 6 3	1 . 1 1 1 1 1 .

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus. Whooping Cough.	Diphtheria. Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.				
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 83,203.	Feb. 7.	20'4	.	18	.	.	.	.	.	.	.	.	.	2	5	.
	" 14.	17'8	1'6	11	.	.	1	.	.	.	.	.	.	1	8	.
	" 21.	13'6	1'6	8	.	.	.	.	.	1	.	.	.	1	2	1
	" 28.	17'3	.	11	.	.	.	.	1	.	.	.	1	2	3	1
	Mar. 7.	15'7	2'2	10	.	.	.	.	1	.	.	.	1	2	3	.
	" 14.	11'0	.	7	.	.	.	.	.	.	.	.	.	1	2	.
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	" 21.	17'3	.	11	.	.	.	.	.	.	.	.	.	1	1	.
	" 28.	22'0	1'6	14	.	.	1	.	.	.	.	.	.	3	.	.
	Feb. 7.	10'0	.	5	.	.	.	.	.	.	.	.	.	1	4	.
	" 14.	16'0	.	9	.	.	.	.	.	.	.	.	.	1	2	1
	" 21.	30'0	2'0	10	.	.	1	.	.	.	.	.	.	1	2	1
	" 28.	34'1	4'0	17	.	.	2	.	.	.	.	.	.	2	2	1
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	Mar. 7.	16'0	.	8	.	.	.	.	.	.	.	.	.	2	2	1
	" 14.	26'0	.	13	.	.	.	.	.	.	.	.	.	3	2	.
	" 21.	80'1	4'0	15	.	.	.	.	1	.	1	.	.	3	3	.
	" 28.	44'1	.	22	.	.	.	.	.	.	.	.	.	3	2	1
	Feb. 7.	11'8	.	4	.	.	.	.	.	.	.	.	.	2	2	.
	" 14.	17'8	3'0	6	.	.	.	.	.	1	.	.	.	2	.	1
Belfast. Pop. in 1903 (Est.) 858,680.	" 21.	26'6	5'9	9	.	2	.	.	.	.	.	.	.	1	.	.
	" 28.	17'8	.	6	.	.	.	.	.	.	.	.	.	1	.	.
	Mar. 7.	20'7	.	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 14.	14'8	.	5	.	.	.	.	.	.	.	.	.	3	.	.
	" 21.	28'7	.	8	.	.	.	.	.	.	.	.	.	1	2	1
	" 28.	35'5	5'9	12	.	.	.	.	1	.	1	.	.	2	1	.
Cork. Pop. (in 1901) 76,123.	Feb. 7.	22'5	1'5	155	.	8	.	.	2	1	1	1	2	80	41	5	
	" 14.	20'6	3'1	142	.	10	.	.	4	2	3	3	4	16	31	4	
	" 21.	20'8	2'3	143	.	5	.	.	2	2	2	2	4	22	39	4	
	" 28.	31'5	2'0	148	.	8	1	.	1	3	5	5	2	21	34	4	
	Mar. 7.	22'8	1'9	160	.	4	.	.	2	1	2	.	4	26	43	5	
	" 14.	22'0	2'2	161	.	6	.	.	4	2	1	2	1	31	42	4	
Londonderry. Pop. in 1903 (Est.) 41,897.	" 21.	30'8	1'3	148	.	1	1	.	2	.	3	1	2	29	33	7	
	" 28.	20'5	1'3	141	.	3	.	.	3	1	.	2	.	17	40	7	
	Feb. 7.	24'0	1'4	85	.	.	.	.	2	.	.	.	.	8	7	.
	" 14.	26'0	.	88	.	.	.	.	.	.	.	.	.	7	10	.
	" 21.	21'2	1'4	81	.	.	.	.	2	.	.	.	.	9	8	.
	" 28.	25'4	0'7	87	.	.	.	.	1	.	.	.	.	9	8	.
Limerick. Pop. (in 1901) 83,151.	Mar. 7.	27'4	.	40	.	.	.	.	.	.	.	.	.	7	14	8
	" 14.	19'9	2'1	29	.	.	.	.	2	.	.	.	1	3	9	1
	" 21.	20'5	.	30	.	.	.	.	.	.	.	.	.	5	4	.
	" 28.	12'3	.	18	.	.	.	.	.	.	.	.	.	1	5	.
	Feb. 7.	31'5	1'3	25	.	.	.	.	1	.	.	.	.	1	8	1
	" 14.	26'5	1'3	21	.	.	.	.	.	.	.	.	.	1	3	1
Waterford. Pop. (in 1901) 26,769.	" 21.	11'3	.	9	.	.	.	.	.	.	.	.	.	1	.	.
	" 28.	11'3	1'3	9	.	.	.	.	.	.	.	.	.	1	2	1
	Mar. 7.	31'6	3'8	25	.	.	.	2	1	2	.	.	3	5	8	1	
	" 14.	22'7	1'3	18	.	.	.	.	.	.	.	.	.	1	2	4
	" 21.	23'9	.	19	.	.	.	.	.	.	.	.	.	2	4	.
	" 28.	21'4	2'5	17	.	.	.	1	.	.	.	.	1	1	3	.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1902-3—Week ending																									
	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.
No. of weeks in Annual Series, .	40	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12
BIRTHS registered,	181	245	234	240	190	186	198	180	188	187	180	178	186	249	194	223	264	232	197	225	216	235	207	229	204	225
DEATHS registered,	137	148	154	146	149	136	168	143	145	183	180	176	149	197	133	178	174	180	155	142	143	148	160	151	148	141
Annual Death-rate per 1,000 of estimated Population, . . .	19.9	21.3	23.4	21.2	21.7	19.8	23.0	20.8	21.1	26.6	25.2	25.6	21.7	28.6	19.3	25.9	25.3	26.2	22.5	20.6	20.8	21.5	23.3	22.0	20.3	20.5
Under 1 year,	40	54	45	33	42	35	42	41	40	38	35	47	28	40	20	28	33	37	38	37	35	29	23	29	24	28
1-6 years,	26	18	33	27	29	32	36	39	30	29	44	43	29	40	29	30	25	33	13	24	23	16	22	29	14	19
5-60 years,	54	57	53	55	53	57	55	45	56	77	74	56	62	78	61	85	86	61	71	63	52	72	88	64	72	61
60 years and upwards, . .	17	19	8	26	25	11	25	18	19	29	27	30	30	39	28	35	30	46	33	23	38	31	27	29	38	33
Deaths from Small Pox, . .	7	6	8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	10	5	3	4	6	1	3
" Measles,	1	2	1	1	1	1	1	2	1	1	1	1	2	2	3	3	3	3	3	3	3	1	3	1	1	1
" Scarlet Fever,	2	2	6	3	3	4	5	9	4	4	9	6	5	5	3	1	4	6	2	4	2	1	2	4	2	3
" Typhus,	1	2	2	2	3	2	1	2	1	3	1	2	1	3	1	2	1	1	1	1	2	2	1	2	1	1
" Whooping-cough, . . .	1	2	2	2	3	2	1	2	1	3	1	2	1	3	1	2	1	1	1	1	2	2	1	2	1	1
" Diphtheria,	1	2	2	2	3	2	1	2	1	3	1	2	1	3	1	2	1	1	1	1	2	2	1	2	1	1
" Simple continued and ill-defined Fever, . . .	1	2	2	2	3	2	1	2	1	3	1	2	1	3	1	2	1	1	1	1	2	2	1	2	1	1
" Enteric Fever,	7	1	5	6	8	3	5	8	6	5	7	2	2	1	1	1	1	4	1	3	2	5	1	3	3	3
" Diarrhoea, Dysentery, .	14	10	7	5	4	1	4	3	5	1	3	2	1	2	3	3	3	2	2	4	4	3	4	2	1	1
" Phthisis,	16	17	19	19	14	20	22	13	20	23	15	13	24	22	21	21	15	18	30	15	22	21	26	21	29	17
" Diseases of Respiratory System,	28	35	26	36	52	27	44	39	39	45	50	57	30	50	33	43	55	56	41	31	39	34	43	43	38	40
Violent Deaths,	2	1	3	3	2	2	3	3	6	6	6	5	4	6	1	1	3	3	5	4	4	4	5	4	7	7

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 28th March, 1903.

DISTRICT.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . .	1	.	.	.	.	.	.	.	.	3	.	.	.	4
" " 1, West, . .	1	3	.	12	.	.	3	.	.	4	2	.	1*	26
" " 2, . .	5	1	.	2	.	.	.	.	1	4	4	.	.	17
" " 3, . .	8	5	.	16	.	.	1	.	.	3	4	.	4*	41
Clontarf and Howth No. 1 (part of), . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Coolock and Drumcondra No. 1 (part of), . .	.	1	.	2	.	.	.	.	2	.	.	.	3*	8
Finglas and Glasnevin (part of), . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, . .	.	.	.	6	.	.	.	.	.	3	14	.	.	23
" " 2, . .	.	.	.	.	.	.	.	.	.	.	1	.	1*	2
" " 3, . .	.	3	.	5	.	.	5	.	.	2	2	.	.	17
" " 4, . .	.	.	.	8	.	.	2	.	1	.	.	.	.	11
New Kilmainham, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total, . .	14	14	.	51	.	.	11	.	4	19	27	.	9*	149

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 28th March, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 28th March.			
	Mar. 7.	Mar. 14.	Mar. 21.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . .	13	24	41	16	1	1	55*
Measles, . .	30	30	15	1	9	1	6
Scarlet Fever, . .	167	178	176	27	21	2	188†
Typhus " . .	2	1	1	.	1	.	.
Diphtheria, . .	31	22	21	13	5	2	27
Enteric Fever, . .	54	54	45	4	3	.	46
Pneumonia, . .	21	24	24	10	9	.	25

* Including 9 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

† Inclusive of 8 patients taken back from "Beneavin" to Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Mar. 28,	2,585	1,461	16.5	.	74	5	27	46	8	24
EDINBURGH, . .	327,441	" 28,	182	109	17.3	.	4	.	.	6	2	1
GLASGOW, . . .	786,897	" 28,	527	300	19.8	.	2	3	3	22	3	9
CALCUTTA, . . .	847,793	Jan. 24,	.	581	35.6	2	2	.	4	.	150§	118*
BOMBAY, . . .	776,006	Mar. 3,	265	2,009	134.6	64	53	.	.	1	39§	45
MADRAS, . . .	509,346	Feb. 6,	314	356	36.3	1	1	?	?	?	123	50
PARIS, . . .	2,660,559	Mar. 14,	1,045	976	20.2	.	15	5	7†	6	2	16
BRUSSELS (with 8 Faubourgs).	562,893	" 7,	234	166	15.3	4	4	.	1†	1	.	9
AMSTERDAM, . .	539,775	" 7,	313	157	15.1	.	.	.	2	3	1	5
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,575	Mar. 7,	211	143	18.6	.	.	.	2†	2	.	4
CHRISTIANIA, . .	224,909	" 14,	128	61	14.1	.	1	.	2	.	.	2
ST. PETERSBURG,	1,248,643	" 7,	708	658	27.5	12	19	6	13	1	10	59
BERLIN, . . .	1,934,484	" 7,	921	608	16.4	.	5	7	1†	14	1	35
HAMBURG, . . .	737,328	" 14,	.	223	15.7	.	1	1	7†	2	.	3
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Mar. 14,	.	231	23.5	.	6	2	1†	.	.	24
VIENNA (with suburbs).	1,744,177	" 14,	968	739	22.0	.	11	9	8†	6	.	40
BUDA-PESTH . .	790,529	" 7,	450	322	21.2	.	3	10	5†	.	.	18
PRAGUE and Fau- bourgs.	421,545	Feb. 21,	223	204	25.2	.	2	1	1†	.	4	18
ROME, . . .	432,906	Jan. 24,	269	246	26.6	.	.	.	.	.	1	12
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Mar. 7,	74	64	20.0	.	1	.	1†	1	.	2
NEW YORK, . . .	3,732,903	" 7,	2,043	1,479	20.7	.	6	19	42†	6	10	30
PHILADELPHIA,	1,349,712	Feb. 28,	.	639	24.7	1	1	4	14†	7	22	1

* Including 48 deaths from cholera in Calcutta.

† Including deaths from croup.

§ Exclusive of 76 deaths from bubonic fever in Calcutta and 1,297 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 28th March, 1903:—

"True to the character of the present season, the weather of this week was unsettled, squally and showery or rainy. Sunday was a warm, blustering day, the S.W. winds of a large depression central off the W. coast of Norway causing the thermometer to rise to 60°7' in Dublin (the highest temperature recorded since October 29, 1902), to 63° in London, 70° in Paris, and 73° at Biarritz. On Monday morning a V-shaped depression lay over the Irish Sea and St. George's Channel—its N.W. winds had brought so brisk a fall of temperature to the Irish stations that at 8 a.m. the thermometer read only 34° at Birr, King's Co., a dip of 20° in 24 hours. In Dublin the thermometer rose in the course of Sunday night to 55°8', but fell to 39°7' by 9 a.m. of Monday. On Tuesday the weather again changed as a new depression advanced from S.W. This system was found off the W. and N.W. of Ireland on Wednesday morning, when the barometer was down to 28·74 inches at Blacksod Point in Mayo. A wave of unusual warmth swept on this day across France, England, and Germany, the thermometer rising to 81° at Biarritz, 79° in Paris, 75° at Cap Grisnez (near Boulogne), 71° in Brussels, 67° in London, and 65° at Oxford. Thunderstorms occurred during the following night in London and the Scilly Islands. From that time to the close of the week the weather remained changeable, fine intervals alternating with rough, showery conditions. Hail fell on Saturday, when also a fresh gale from S.W. to W.N.W. prevailed. In Dublin the mean height of the barometer was 29·344 inches, the range of pressure being from 28·943 inches at 9 a.m. of Thursday (wind, S. by E.) to 29·641 inches at 9 p.m. of Saturday (wind, W.N.W.). The corrected mean temperature was 48°7'. The mean dry bulb reading at 9 a.m. and 9 p.m. was 47°0'. The screened thermometers rose to 60°7' on Sunday and fell to 38°2' on Monday. The duration of bright sunshine was estimated at 30 hours. The prevalent wind was S.S.W. Rain fell daily to the amount of '400 inch, '150 inch being recorded on Sunday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·350 inches. The highest reading (29·646) was on Saturday at 9 p.m., wind W.S.W., and the lowest (28·949) on Thursday at 9 a.m., wind S.

The mean temperature for the week was 46·0°, being 3·3° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 56·2°, and was lowest on Tuesday the mercury having fallen to 32·3°. The mean of the Dry Bulb for the week was 45·6° and of the Wet Bulb 43·1°. The mean humidity of the air was '82, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 25·8 hours. The rainfall measured 0·393 inch.

At Greenwich the mean temperature for the week was 51·0°, the maximum 68·0°, and the minimum 38·6°; at Glasgow the maximum was 56·9°, the minimum 36·2°, and the mean 47·3°; and at Edinburgh the maximum was 54·5°, the minimum 36·4°, and the mean 45·7°. The rainfall at Greenwich measured 0·60 inch; at Glasgow 1·65 inches; and at Edinburgh 1·33 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimal.	Rain Gauge	Direction of the Wind.
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M. 9 P.M.
Sunday, March 22,	29·596	56·2	51·7	54·0	52·9	50·7	'85	'9	0·5	'155	S.W. S.W.
Monday, " 23,	29·537	52·7	35·4	44·1	38·1	35·8	'89	'8	3·3	'028	W. W.
Tuesday, " 24,	29·478	51·6	32·3	42·0	47·6	43·7	'74	'4	6·6	—	S. S.
Wednesday, " 25,	29·022	54·6	44·9	49·8	48·5	44·8	'76	'3	4·6	'085	S.S.W. S.S.W.
Thursday, " 26,	29·101	49·2	38·2	43·7	42·5	41·8	'91	'8	1·7	'035	S. S.
Friday, " 27,	29·374	49·9	34·9	42·4	43·1	40·4	'80	'6	3·6	'015	S.W. S.
Saturday, " 28,	29·340	54·4	37·5	46·0	46·8	43·8	'79	'8	5·5	'075	S.W. W.S.W.
Mean, . . .	29·350	52·7	39·3	46·0	45·6	43·1	'82	'7	Total 25·8	'393	Prevailing wind S.

Sunday—Day cloudy and squally; night cloudy and squally; showery 8.30 p.m. to 10.30 p.m.; drizzling rain 3.30 a.m. to 9.0 a.m. Monday—Dull and wet a.m.; cloudy p.m.; night clear. Tuesday—Bright a.m.; cloudy p.m.; night cloudy. Wednesday—Day fine but cloudy; night cloudy and showery. Thursday—Overcast a.m.; cloudy and showery p.m.; night sky clear; showers at intervals p.m. Friday—Day cloudy; showery p.m.; night cloudy; squally a.m. Saturday—Day cloudy; squally showers at intervals; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE
DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

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VOL. XL.] WEEK ENDING SATURDAY, 4TH APRIL, 1903. [No. 13.

*General Register Office, Charlemont House,
Dublin, 6th April, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 24·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 week.
	Mar. 14.	Mar. 21.	Mar. 28.	April 4.			Mar. 14.	Mar. 21.	Mar. 28.	April 4.	
22 Town Dists.	22·9	24·2	22·5	24·0	23·4	Lisburn, . . .	13·6	27·3	13·6	22·7	19·3
Armagh, . . .	20·6	20·6	20·6	0·0	15·5	Londonderry . .	22·7	23·9	21·4	23·9	23·0
Ballymena, . .	14·4	14·4	9·6	28·7	16·8	Lurgan, . . .	8·9	35·4	26·6	13·3	21·1
Belfast, . . .	22·0	20·8	20·5	21·5	21·2	Newry, . . .	29·4	50·4	37·8	33·6	37·8
Clonmel, . . .	15·4	0·0	30·8	25·6	18·0	Newtownards, . .	17·2	11·4	34·3	5·7	17·2
Cork, . . .	19·9	20·5	12·3	26·0	19·7	Portadown, . . .	0·0	41·3	0·0	15·5	14·2
Drogheda, . . .	8·2	12·3	20·4	32·7	18·4	Queenstown, . .	6·6	6·6	6·6	46·1	16·5
Dublin Reg. Area,	26·6	27·7	29·3	27·1	27·7	Sligo, . . .	14·4	28·8	14·4	19·2	19·2
Dundalk, . . .	19·9	27·9	4·0	19·9	17·9	Tralee, . . .	5·3	58·1	21·1	15·9	25·1
Galway, . . .	35·0	19·4	19·4	31·1	26·2	Waterford, . . .	25·3	25·3	19·5	17·5	21·9
Kilkenny, . . .	29·5	4·9	9·8	19·7	16·0	Wexford, . . .	18·7	23·3	18·7	18·7	19·9
Limerick, . . .	30·1	28·7	16·4	26·0	25·3						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in twelve of the districts to 21·0 in Newry, the 8 deaths from all causes registered in that district including 5 from measles. Among the 148 deaths from all causes registered in Belfast are one from typhus, 2 from whooping-cough, one from diphtheria, 4 from enteric fever, and 3 from diarrhea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 245—126 boys and 119 girls; and the deaths to 204—105 males and 99 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 28·1 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 27·1 per 1,000. During the thirteen weeks ending with Saturday last the death-rate averaged 27·9, and was 3·1 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

Small-pox, which, in the course of the 4 weeks preceding, was fatal in two cases, caused one death last week (no statement as regards vaccination). There were 2 deaths from scarlet fever; the deaths in the preceding 4 weeks were 2, one, 0, and 4. Influenza and whooping-cough each caused 2 deaths. Diphtheria, which, in the preceding 4 weeks, had caused one, 2, 3, and 2 deaths, caused 6 deaths in the week now under review. Enteric fever caused 2 deaths; in the 4 weeks preceding deaths from this disease were one, 3, 2, and 3 respectively. There were 2 deaths from diarrhoeal diseases.

Of 42 deaths classified to tuberculous disease, one was tuberculous phthisis, 26 *phthisis*, 4 tuberculous meningitis, 2 *tabes mesenterica*, and 9 were of other forms of the disease.

Two deaths were registered as carcinoma and 7 as malignant disease, "cancer."

Of 9 deaths from diseases of the nervous system, 3, of children under 5 years, were attributed to *convulsions*.

There were 34 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 41 deaths—a number equal to an annual rate of 5·6 per 1,000 of the population, the average annual rate for the corresponding period of the past 10 years being 7·4 per 1,000. The total (41) includes one death from lobar-pneumonia, 3 deaths from broncho-pneumonia, and 7 deaths from *pneumonia*.

Seven deaths were registered as due to accidental violence.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 2 children under one year old and the deaths of 6 persons aged 60 years and upwards.

Fifty-three of the persons whose deaths were registered during the week were under 5 years of age (28 being infants under one year, of whom 3 were under one month old), and 57 were aged 60 years and upwards, including 25 persons aged 70 and upwards, of whom 9 were octogenarians, and 2 (a man and a woman) were stated to have been aged 93 and 97 years, respectively.

Ninety of the deaths registered during the week occurred in hospitals and other public institutions; of this number 27 took place in the North Dublin Union Workhouse and 18 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 27·1 per 1,000, the rate in the City was 30·4 (33·6 in the North City Districts, and 27·1 in the South), and in the Urban Districts 15·8 per 1,000.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2·1 per 1,000 inhabitants, the rate for the City being 2·3 (2·7 in the North City Districts, and 1·8 in the South), and for the Urban Districts 1·2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (20) are equal to an annual rate of 36·8 per 1,000. There were 2 deaths from *phthisis*, 8 deaths from diseases of the respiratory system, including one death from lobar-pneumonia and 2 accidental deaths.

No. 1 North City District, West (Summer-hill).—The deaths (21) are equal to an annual rate of 28·0 per 1,000. Whooping-cough, diphtheria and enteric fever, each caused one death. There were 4 deaths from *phthisis*, and 5 deaths from diseases of the respiratory system, including one death from broncho-pneumonia, and one death from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (34) are equivalent to an annual rate of 53·9 per 1,000. There was one death from small-pox, there were 10 deaths from tuberculous diseases, 3 deaths from diseases of the respiratory system, and 2 deaths from accidental violence.

No. 3 North City District (Benburb-street).—The deaths (17) represent an annual rate of 28·0 per 1,000. Diphtheria caused 3 deaths, *phthisis* caused 2 deaths, and diseases of the respiratory system caused 4 deaths, including one death from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are: Clontarf and Howth, No. 1, part of, 0·0 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10·4; and Finglas and Glasnevin, part of, 23·5. There was one death from diarrhoea, registered for Coolock and Drumcondra, No. 1, part of.

No. 1 South City District (South Earl-street).—The deaths (22) represent an annual rate of 29·5 per 1,000. There were 5 deaths from *phthisis*, and 5 deaths from diseases of the respiratory system.

No. 2 South City District (Castle-street).—The deaths (9) are equal to an annual rate of 27·4 per 1,000. There were 2 deaths from diphtheria, and 4 deaths from diseases of the respiratory system, including one death from *pneumonia*, also one death from accidental violence occurred.

No. 3 South City District (Peter-street).—The deaths (26) are equal to an annual rate of 31·3 per 1,000. Scarlet fever, whooping-cough, and diarrhoea each caused one death. *Phthisis* caused 2 deaths, diseases of the respiratory system caused 6 deaths, including 2 from *pneumonia*, and accidental violence caused one death.

No. 4 South City District (Grand Canal-street).—The deaths (14) are equivalent to an annual rate of 20·8 per 1,000. There were 2 deaths from *phthisis*, and 2 deaths from bronchitis, and 6 deaths from diseases of the heart and blood vessels were also registered.

New Kilmmainham District.—The deaths (3) are equal to an annual rate of 17·6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are: Rathmines and Rathgar, 12·6 per 1,000 inhabitants; Pembroke, 20·0; Blackrock, 6·0; and Kingstown 20·7. The deaths from the principal epidemic diseases tabulated for these districts include one from scarlatina for Rathmines and Rathgar, and one from enteric fever for Kingstown. Among the 10 deaths from all causes tabulated for Pembroke, are 2 from *phthisis* and 2 from diseases of the heart and blood-vessels.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
 Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 4th April, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Mar. 14.	9	25	2	43	.	.	11	.	1	16	11	.	.	4	121
	Mar. 21.	17	25	.	23	.	.	3	.	.	21	20	.	3	1	118
	Mar. 28.	14	14	.	51	.	.	11	.	4	19	27	.	9	.	149
	Apr. 4.	12	6	.	17	.	.	11	.	2	10	13	2	3	.	76
Rathmines and Rathgar Urban District.	Mar. 14.	.	4	.	3	.	.	1	.	.	.	1	.	.	.	9
	Mar. 21.	.	4	.	5	.	.	.	.	.	1	.	.	.	.	10
	Mar. 28.	1	9	.	13	.	.	2	.	1	1	1	.	.	.	23
	Apr. 4.	.	20	.	5	.	.	1	.	.	.	.	.	.	.	26
Pembroke Urban District.	Mar. 14.	.	1	.	7	.	.	1	.	.	.	3	.	.	1	10
	Mar. 21.	.	.	.	10	.	.	1	.	.	.	.	.	.	.	14
	Mar. 28.	.	.	.	4	.	.	2	.	.	.	3	.	.	.	9
	Apr. 4.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	2
Blackrock Urban District.	Mar. 14.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 21.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	2
	Mar. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 4.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Kingstown Urban District.	Mar. 14.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Mar. 21.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 4.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
City of Belfast.	Mar. 14.	.	.	.	13	.	.	8	1	5	11	9	.	.	.	47
	Mar. 21.	.	.	.	3	.	.	5	1	9	15	4	.	.	.	39
	Mar. 28.	.	.	.	6	1	.	6	.	4	17	9	1	.	.	44
	Apr. 4.	.	.	.	6	.	.	8	.	13	16	15	1	.	.	59

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 4th April, 1903.

From this it appears that:—

Ten cases of small-pox were admitted to hospital during the week, 3 were discharged, there was one death, and 61* patients remained under treatment at its close.

Thirteen cases of measles were admitted to hospital, being 12 above the admissions for the preceding week; 4 were discharged, and 15 cases remained under treatment at the close of the week.

Twenty-one cases of scarlatina were admitted to hospital, 32 cases were discharged, there were 3 deaths, and 174 cases remained under treatment at the close of the week.

Seven cases of diphtheria were admitted to hospital, 8 were discharged, there were 3 deaths, and 23 cases remained under treatment at the close of the week.

Eight cases of enteric fever were admitted to hospital, 6 cases were discharged, there were 2 deaths, and 46 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 9 cases of pneumonia were admitted to hospital, 9 patients were discharged, and 25 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 15·7), was equal to an average annual death-rate of 15·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·0 per 1,000, the rate for Glasgow being 19·2, and for Edinburgh 17·3.

* See note (*) at foot of Table XI.

TABLE II.—BIRTHS and DEATHS registered during the week ending Saturday, 4th April, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 24 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths in the undermentioned 24 URBAN DISTRICTS for the Week and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 4th of April, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.	
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN																		URBAN DISTRICT OF
	Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District.										
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CROFTERS & HOWTH No. 1 (part of).	GOOSEBURN and DEWING COAST No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMINEHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES :																			
Small Pox, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	2	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.
Whooping Cough, . . . . .	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	2	.
Diphtheria, . . . . .	.	1	.	8	.	.	.	.	2	.	.	.	.	.	.	.	6	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.
Enteric Fever, . . . . .	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2	.
Diarrhoea, Dysentery, . . . . .	.	2	4	3	2	1	.	5	.	2	2	2	1	2	1	.	25	2
Phthisis, . . . . .	.	2	4	3	2	1	.	5	.	2	2	2	1	2	1	.	25	2
Other General Diseases,	1	1	18	1	.	.	.	5	.	9	2	.	3	2	1	.	88	1	
Total,	8	8	17	6	.	2	.	10	2	14	4	.	5	4	1	2	78	3	
B. LOCAL DISEASES :																			
Diseases of	Nervous System, . . . . .	.	.	1	.	.	.	1	2	.	1	1	1	.	1	.	8	1
	Organs of Special Sense, . . . . .	.	6	8	8	.	.	.	.	.	.	.	.	.	.	1	34	.
	Heart and Blood Vessels,	8	5	3	4	.	.	2	2	2	6	2	1	1	1	1	40	1	
	Respiratory System,	1	5	1	4	.	.	.	5	4	6	2	1	1	1	.	5	1	
	Digestive System, . . . . .	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	2	.
	Lymphatic System, &c., . . . . .	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	2	.
	Urinary System, . . . . .	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	2	.
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
	Accidents of Childbirth, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	1	.
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	
Total,	16	12	10	8	.	.	3	10	4	11	9	2	3	5	.	3	95	3	
C. OTHER SPECIFIED DISEASES.																			
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																			
E. VIOLENT DEATHS,																			
Deaths from all Causes,																			
Annual Rate of Mortality in every 1,000 of the population.																			
30.4																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	5	3	3	5	.	1	.	2	3	10	2	.	2	3	.	2	41	4
Workhouse Hospitals,	2	6	16	4	.	.	.	4	4	4	1	1	.	1	.	.	42	3

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 13th Week of the 10 years 1893-1902.	In the Week ending Sa- 4th April, 1903.					
												Deaths of Persons of the					
												ALL AGES.					
	April 1, 1893.	Mar. 31, 1894.	Mar. 30, 1895.	Mar. 28, 1896.	April 3, 1897.	April 2, 1898.	April 1, 1899.	Mar. 31, 1900.	Mar. 30, 1901.	Mar. 29, 1902.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	
Mean Temperature.	46.1	45.7	42.5	44.9	38.5	40.1	51.9	37.3	34.0	43.5	42.5	45.1					
ALL CAUSES.	187	216	326	166	258	235	212	244	234	211	228.9	204	3	25	25	11	
Small Pox, { Vaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox, { Unvaccinated, ...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	...	1	...	...	27	...	...	...	1	1	3.0	...	...	...	...	...
Scarlet Fever ...	1	1	...	2	4	3	2	...	2	...	1.5	2	...	...	1	1
Typhus, ...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	5	3	45	5	2	8	15	4	8	2	9.7	2	...	...	...	...
Whooping Cough, ...	2	5	3	...	9	5	3	...	11	2	4.0	2	...	1	1	...	
Diphtheria, ...	1	1	1	1	1	4	2	1	...	...	1.2	6	...	...	5	1
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	1	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...
Enteric Fever, ...	5	4	4	...	1	3	2	1	1	2	2.3	2	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	3	3	3	3	5	5	3	...	1	...	2.6	...	...	...	...	...
Diarrhœa, Dysentery, ...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	1	1	1	...	2	...	...	2	...	...	7	3	1	2	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Puerperal Pyæmia, ...	2	1	...	...	2	...	...	1	...	...	6	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	...	2	...	...	1	2	...	4	...	...	9	...	...	...	...	...
Septicæmia (not Puerperal), ...	...	...	...	...	1	1	1	2	...	...	5	...	...	...	...	...
Pyæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	27	33	27	31	24	37	29	30	39	37	31.4	26	...	...	...	...
Tuberculous Meningitis, (Acute Hydrocephalus), ...	4	4	3	3	10	4	6	7	...	2	4.3	4	...	...	3	1
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	2	7	4	5	10	2	2	7	2	3	4.4	2	...	1	1	...	
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrofula ...	3	5	5	2	8	7	5	2	7	4	4.8	8	...	2	1	3	
Alcoholism ...	1	1	2	1	...	...	...	...	...	2	7	1	...	...	...	...
Rheumatic Fever, ...	...	2	...	...	2	...	...	...	2	...	6	1	...	...	...	...
Gout ...	1	...	...	...	1	...	...	...	...	1	3	...	...	...	...	...

* The figures for the years 1893-1900.

SEVENTH WEEK ending Saturday, 4th April, 1903, with the deaths from each cause in the corresponding
 range for those weeks.*

USES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 13th Week of the 10 years 1893-1902.	In the Week ending Saturday, 4th April, 1903.								
												Deaths of Persons of the Ages of								
	April 1, 1893.	Mar. 31, 1894.	Mar. 30, 1895.	Mar. 28, 1896.	April 3, 1897.	April 2, 1898.	April 1, 1899.	Mar. 31, 1900.	Mar. 30, 1901.	Mar. 29, 1902.		ALL AGES.	0 to 5.							
											Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	46.1	45.7	42.5	44.9	38.5	40.1	51.9	37.3	34.0	43.5	42.5	45.1								
Dis. "Cancer,"	8	4	8	4	6	5	12	4	12	5	6.8	2						2		
Mellitus												7								
Birth	2	3	3	2	6	1	1	6	3	4	3.1	2					5	2		
(not tuberc.)												1					1			
P. of Insane												4					1			
Ataxy												3								
Dis. of Cord																				
System (other Dis.)	44	47	48	29	32	36	34	53	45	49	41.7	1								
Endocarditis												5				4	1			
em. Thromb.												3					2			
Hemiplegia												8				1	2	5	1	
Thromb. (not cerebral)												1				1	3	8	3	
Blood Vessel Dis.												17			1	2	3	8	3	
Spasm. or Memb.)	18	22	77	22	34	29	32	39	37	37	34.7	26		1		1	1	10	11	
Pneumonia												1					1			
"Pneumonia"	5	9	17	11	19	19	11	13	18	14	13.6	3		1			1			
Emphysema												7					2	4		
ry Dis. (other)	3	2	11	5	4	2	1	3	2	1	3.4	1					1			
Quinsy					1				1		2	3								
not Epid.)												1								
eritis			1	1	1	1		1	2	1	8	2		1				1		
(not Puerp.)	4	1	2		1			3	1	3	1.5	1								
f Liver	1	3	2	3	1	4	2	2		1	1.9	2						1	1	
(other)	3	1	2	3	7	4	7	5	5	5	4.2	1					1	1		
Dis. (other)																				
Acute	6	4	6	5	4	8	2	8	7	7	5.7	2					1	1		
is, Albuminuria																				
ys. (Other Dis.)																				
Organs Dis.	1								1		2									
(Acid. of)	1	1			1					2	5	2				2				
ases	13	17	26	4	13	17	18	28	8	8	15.2	6								
	16	20	21	19	13	20	14	18	8	14	16.3	21	1	8	3		1	2	4	
ACCIDENT.																				
ys							1		1		1									
es and Horses												1			1					
boats, Docks (exclusive									1		1									
ning)																				
g Operations									1		1									
rations																				
Scalds, Explosions		1	1	1		2	3	1	2		1.1	2		2						
ing	1	1		1		1			1		5	1						1		
tion in Bed					1						1									
or Poisonous Vapours...		1				1		1			3									
ths by Accidents	1	3	2	1	2		1	1		1	1.2	3				1	1	1	1	
ENCE OTHER THAN ACCIDENTAL.																				
		2					1	1			1									
											4									

Registration Area as then constituted.

TABLE V.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1902-3—Week ending																									
		Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.
No. of weeks in Annual Series.		41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13
Births registered.		162	176	259	183	166	275	184	168	163	223	161	121	237	213	189	200	187	368	306	292	203	185	204	179	264	245
Average Births in corresponding week of previous 10 years.		175	193	181	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	203	199	215	216	197	212	199	226
Deaths registered.		193	200	223	188	228	202	237	230	196	219	235	188	324	206	237	211	187	202	193	161	156	211	200	212	225	204
Annual Death-rate per 1,000.		26.4	27.5	30.7	26.2	31.4	27.8	32.6	31.7	27.0	30.1	29.4	25.9	30.8	28.3	31.2	29.0	25.7	27.8	26.6	23.2	26.8	27.0	27.5	29.2	31.0	28.1
Average Deaths in corresponding week of previous 10 years.		167	161	169	175	174	180	183	181	181	180	183	201	201	216	225	222	207	211	210	219	223	229	231	214	216	229
Ages.		81	100	112	86	95	72	119	95	63	79	75	62	58	61	61	49	58	64	50	49	56	53	55	60	57	53
Deaths from Small-pox.		11	19	20	16	16	10	10	14	9	10	9	7	9	2	2	1	1	1	2	6	1	1	1	1	1	1
Measles.		2	2	2	1	4	3	6	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and Ill-defined Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery, Dysentery, and Cholera.		17	11	14	3	2	19	21	23	26	18	23	23	26	23	26	23	18	21	21	21	25	35	32	30	27	27
Phthisis.		26	11	11	23	24	19	21	23	26	18	23	23	26	23	26	23	18	21	21	21	25	35	32	30	27	27
Pneumonia.		19	20	25	18	27	27	28	23	26	18	23	23	26	23	26	23	18	21	21	21	25	35	32	30	27	27
Diseases of Respiratory System.		25	42	49	37	27	27	28	23	26	18	23	23	26	23	26	23	18	21	21	21	25	35	32	30	27	27
Violent Deaths.		2	2	2	1	4	4	2	2	2	1	6	9	5	6	7	4	6	6	2	3	7	6	9	4	7	7
Mean Temperature of the Air (Phoenix Park).		45.2	49.4	50.7	50.1	47.7	47.9	48.4	48.5	38.5	40.0	46.7	46.5	38.2	39.4	38.3	43.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1
Average Mean Temperature in corresponding week of previous 10 years.		48.4	47.3	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0	40.2	39.5	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5
Rainfall in inches.		1.150	.600	.298	.068	1.337	.212	.140	.880	.140	.180	.990	.235	.658	1.340	.163	.683	.485	.270	.050	.728	1.040	.999	1.440	1.345	.898	.886
Mean Humidity of the Air, complete Saturation 1.0.		.88	.90	.87	.89	.90	.85	.77	.93	.81	.79	.91	.88	.90	.90	.86	.90	.88	.84	.88	.84	.83	.95	.87	.84	.88	.83

* See note at foot of Table IV. † For nine years only.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 4th April, 1903; the Annual Death-rates represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 4TH APRIL, 1903.

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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respi- ratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 28,882.	Feb. 14, " 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4,	83.1 20.2 18.4 29.4 22.1 22.1 20.2 86.8	5.5 . 1.8 . 1.8 . . .	18 11 10 16 12 13 11 20	1 . . . 1	2	3 1 1 3 4 3 3 2	3 1 1 1 4 . . .	2 1 1 1 2 . . .	3 1 1 1 1 . . .	2
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 82,146.	Feb. 14, " 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4,	84.6 24.0 32.0 21.3 23.8 32.0 26.6 28.0	2.7 2.7 4.0 4.0	26 18 24 16 22 24 20 21	1	1	1	2 3 3 2 2 4 6 4	5 8 6 6 4 4 3 5
	North City, No. 2. (Office, Liburn-street.) Pop. in 1903 (Est.) 80,107.	Feb. 14, " 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4,	27.7 24.2 26.0 27.7 41.6 35.4 31.2 53.9	1.7 1.7 . 3.5 . 1.7 5.2 1.7	16 14 15 16 24 21 13 34	. . . . . . . .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1	8 8 8 1 8 3 8 8	4 . . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 31,678.	Feb. 14, " 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4,	29.6 32.9 34.6 31.3 18.1 28.0 32.9 28.0	2.3 . . 1.6 3.3 3.3 3.2 5.2	18 20 21 19 14 11 20 17	. . . . . . . .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1	8 2 2 2 3 3 3 2	2 6 1 1 1 1 2 4	. . . . . . . .	. . . . . . . .	. . . . . . . .
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 88,923.	Feb. 14, " 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4,	18.8 16.1 20.1 33.3 25.5 25.5 17.4 29.5	2.7 2.7 4.0 . 4.0 1.3 1.3 .	14 12 15 20 19 19 13 22	. . . . . . . .	1 . . . . . . .	. . . . . . . .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	8 1 1 1 3 3 1 1	2 3 4 3 1 1 4 5	. . . . . . . .	. . . . . . . .	. . . . . . . .
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 17,113.	Feb. 14, " 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4,	36.6 36.6 45.7 33.3 49.8 36.6 38.5 27.4	. 6.1 . 3.0 . . . 6.1	12 12 15 11 16 12 11 9	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	2 1 2 2 2 1 1 4	6 1 . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 42,573.	Feb. 14, " 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4,	28.3 17.1 33.1 39.3 41.7 29.4 47.8 51.8	1.2 1.2 3.7 2.4 2.4 2.4 4.9 5.7	13 14 27 32 34 24 24 26	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1	2 1 5 9 10 2 1 3	4 3 6 8 10 2 6 13	. . . . . . . .	. . . . . . . .	. . . . . . . .
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188.	Feb. 14, " 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4,	25.2 28.7 14.8 33.3 34.1 33.3 23.7 20.8	. . 1.5 1.5	17 16 10 32 19 23 16 14	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	4 1 2 4 2 2 3 2	5 3 2 6 6 6 2 2	1 1 1 1 1 1 2 2	. . . . . . . .	. . . . . . . .

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlat Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,908.	Feb. 14,	17.8	1.6	11	.	.	1	.	.	.	.	.	.	1	8	.	.
	" 21,	18.6	1.6	8	.	.	.	.	.	1	.	.	.	9	1	1	.
	" 28,	17.8	.	11	.	.	.	.	.	.	.	.	.	9	2	.	.
	Mar. 7,	16.7	2.2	10	.	.	.	.	.	1	.	.	.	1	3	.	.
	" 14,	11.0	.	7	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 21,	17.8	.	11	.	.	.	.	.	.	.	.	.	1	1	.	.
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	" 28,	22.0	1.6	14	.	.	1	.	.	.	.	.	.	8	1	.	.
	Apr. 4,	18.6	1.6	6	.	.	.	1	.	.	.	.	.	1	.	.	.
	Feb. 14,	16.0	.	8	.	.	1	.	.	.	.	.	.	1	4	1	.
	" 21,	20.0	2.0	10	.	.	.	.	.	.	.	.	.	1	2	1	.
	" 28,	34.1	4.0	17	.	.	2	.	.	.	.	.	.	1	2	1	.
	Mar. 7,	16.0	.	8	.	.	.	.	.	.	.	.	.	2	3	1	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	" 14,	26.0	.	18	.	.	.	.	.	.	.	.	.	3	3	.	.
	" 21,	30.1	4.0	15	.	.	.	.	.	1	.	1	.	3	3	.	.
	" 28,	44.1	.	22	.	.	.	.	.	.	.	.	.	3	2	1	.
	Apr. 4,	20.0	.	10	.	.	.	.	.	.	.	.	.	2	1	.	.
	Feb. 14,	17.8	3.0	6	.	.	.	.	.	1	.	.	.	2	.	.	.
	" 21,	26.6	5.9	9	.	2	.	.	.	.	.	.	.	1	.	.	.
Belfast. Pop. in 1903 (Est.) 358,680.	" 28,	17.8	.	6	.	.	.	.	.	.	.	.	.	1	.	.	.
	Mar. 7,	20.7	.	7	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 14,	14.8	.	5	.	.	.	.	.	.	.	.	.	8	.	.	.
	" 21,	23.7	.	8	.	.	.	.	.	.	.	.	.	1	2	1	.
	" 28,	35.5	5.9	12	.	.	.	.	1	.	.	1	.	2	1	.	.
	Apr. 4,	20.7	3.0	7	.	.	.	.	.	.	.	.	1	.	.	1	.
Cork. Pop. (in 1901) 76,123.	Feb. 14,	26.0	.	38	.	.	.	.	.	.	.	.	.	7	10	8	.
	" 21,	21.2	1.4	31	.	.	.	.	2	.	.	.	.	9	8	.	.
	" 28,	25.8	0.7	37	.	.	.	.	1	.	.	.	.	7	9	8	.
	Mar. 7,	27.4	.	40	.	.	.	.	.	.	.	.	.	7	14	3	1
	" 14,	19.9	2.1	29	.	.	.	.	2	.	.	.	1	3	9	1	.
	" 21,	20.5	.	30	.	.	.	.	.	.	.	.	.	5	4	.	.
Londonderry. Pop. in 1903 (Est.) 41,397.	" 28,	12.3	.	18	.	.	.	.	.	.	.	.	.	1	5	.	.
	Apr. 4,	26.0	0.7	38	.	.	.	1	4	6	.	.
	Feb. 14,	26.5	1.3	21	.	.	.	.	.	.	.	.	.	1	3	1	2
	" 21,	11.3	.	9	.	.	.	.	.	.	.	.	.	1	1	.	1
	" 28,	11.3	1.3	9	.	.	.	.	.	.	.	.	.	1	2	1	.
	Mar. 7,	31.5	3.8	25	.	.	.	2	1	2	.	.	2	5	3	1	.	
Limerick. Pop. (in 1901) 38,151.	" 14,	22.7	1.3	18	.	.	.	.	.	.	.	.	1	2	4	.	.
	" 21,	23.9	.	19	.	.	.	.	.	.	.	.	.	2	4	.	.
	" 28,	21.4	2.5	17	.	.	.	1	.	.	.	.	1	1	3	.	.
	Apr. 4,	23.9	1.3	19	.	.	.	1	.	.	.	.	.	3	4	1	.
	Feb. 14,	27.3	2.7	30	.	2	.	.	.	.	.	.	.	1	9	.	.
	" 21,	24.6	.	18	.	.	.	.	.	.	.	.	.	3	8	.	.
Waterford. Pop. (in 1901) 26,769.	" 28,	20.5	.	15	.	.	.	.	.	.	.	.	.	.	7	.	.
	Mar. 7,	30.5	.	15	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 14,	30.1	1.4	22	.	1	.	.	.	.	.	.	.	5	3	.	.
	" 21,	28.7	.	21	.	.	.	.	.	.	.	.	.	9	5	.	.
	" 28,	16.4	1.4	12	.	.	.	.	.	.	.	.	1	1	4	.	.
	Apr. 4,	26.0	.	19	5	5	1	.
Waterford. Pop. (in 1901) 26,769.	Feb. 14,	19.5	5.8	10	.	1	.	.	2	.	.	.	.	1	.	.	.
	" 21,	25.3	7.8	18	.	.	.	.	3	.	.	.	.	1	.	.	.
	" 28,	15.6	3.9	8	.	1	.	.	1	1	2	.	.
	Mar. 7,	25.3	1.9	13	.	1	2	2	.	.
	" 14,	25.3	.	13	3	3	.	.
	" 21,	25.3	.	18	1	3	.	.
Apr. 4,	19.5	.	10	.	.	.	.	.	.	.	.	.	.	2	.	1	.
Apr. 4,	17.5	3.9	9	.	2	.	.	.	.	.	.	.	.	.	.	.	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 4th April, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS	Popula- tion in 1901.	No. of BIRTHS.	AGE AT DEATH.										DEATHS FROM										Inquest Cases	No. of Deaths in Public Institutions.							
			Under 1 year.					5 and under 60 years.					60 years and up-wards.					Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.			Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Dysentery.	Phlegmon or Pyl. abscess.	Diseases of the Respiratory System.	Violence
			Total No. of Deaths.																												
			(3)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)															(21)	(22)	(23)
City of Belfast.																															
BELFAST URBAN No. 1 DISTRICT.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)					
" 1 "			14,784	4	283	85	26	8	2	5									1		4					2					
" 2 "			47,969	29	278	23	26	26	4	15	2				1	1				2	6	5				5					
" 3 "			47,214	87	243	28	22	22	5	4	6								8		4	4	3			1					
" 4 "			40,911	18	285	23	20	13	2	13	4								8		4	4	3			2					
" 5 "			17,887	13	160	6	5	4	5	1	4										2					1					
" 6 "			48,122	18	141	13	15	5		5	3										2					3					
" 7 "			1,524	1																											
" 8 "			5,060	6	206		9			1											1										
" 9 "			19,659	14	240		9	3	2	3	2										1										
" 10 "			98,084	10	271	28	12	12	2	5	2										4					2					
" 11 "			34,802	27	120	8	1	5	2	2	2										1					1					
" 12 "			82,688	31	310	16	20	3	4	9	4										1	4	1	1	1	3					
" 13 "			15,006	10	189		4	1	1	1	3																				
" 14 "			240																												
Total.			849,180	217	281	16	148	27	21	73	23				1	8	1		4	8	33	80	3	7	28						
City of Cork.																															
CORK URBAN No. 1 DISTRICT.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)					
" 1 "			15,967	6	265		9	1		4	4											2				3					
" 2 "			10,701	12	156		4	2	1	1												1				1					
" 3 "			9,978	8	157		8	1	1		1																				
" 4 "			8,666	10	241		4	1	1		3											1				4					
" 5 "			6,692	9	79		1	1																							
" 6 "			10,702	8	282		6	2	1	2	1															1					
" 7 "			16,618	7	245		11	1	2	5	3											3	8			3					
Total.			76,122	60	260	07	88	9	5	13	11										4	6		1	12						

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1902-3—Week ending																									
		Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.
No. of weeks in Annual Series,		41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13
BIRTHS registered.		245	234	240	190	186	198	180	186	187	180	178	186	249	194	213	284	332	392	325	216	235	207	229	204	225	217
DEATHS registered.		148	154	146	149	138	168	148	145	183	180	176	149	197	183	178	174	180	155	142	148	118	160	151	148	141	148
Annual Death-rate per 1,000 of estimated Population.		215	224	212	217	198	230	208	211	266	262	256	217	286	193	209	253	363	225	206	208	215	238	220	205	205	215
Ages.																											
{ Under 1 year,		54	45	88	42	38	42	41	40	38	35	47	28	40	30	38	33	37	88	27	25	39	23	29	24	28	27
{ 1-5 years,		18	33	27	29	32	36	39	30	39	44	48	29	40	39	30	25	38	18	24	28	16	22	29	14	19	21
{ 5-60 years,		57	58	55	53	57	55	45	56	77	74	56	62	78	61	86	86	64	71	68	52	73	83	64	72	61	72
{ 60 years and upwards,		19	3	26	25	11	25	13	19	29	27	30	80	39	38	35	40	46	33	23	33	31	27	29	38	33	38
Deaths from Small Pox,		6	8	14	8	14	16	17	14	22	24	22	40	30	9	12	9	13	3	10	5	3	4	6	1	3	1
" Measles,		1	2	1	1	1	1	2	1	1	1	1	2	2	2	1	1	3	1	1	1	1	1	1	1	1	1
" Scarlet Fever,		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus,		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough,		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria,		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and ill-defined fever,		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric fever,		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery,		10	7	5	4	1	4	3	5	1	3	2	1	2	3	3	8	9	2	4	4	2	4	2	1	3	3
" Puerperal,		17	19	19	14	20	22	13	20	23	15	18	24	22	21	21	15	13	30	16	22	21	26	21	29	17	33
" Diseases of Respiratory System,		85	26	35	52	27	44	39	39	46	50	57	30	50	33	48	55	56	41	31	39	34	43	42	33	40	30
Violent Deaths,		3	1	3	2	1	3	3	6	6	6	5	4	6	1	1	1	3	5	4	4	4	5	4	7	7	3

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 4th April, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, .	.	.	.	1	.	.	1	.	.	.	.	.	.	2
" " 1, West, .	1	2	.	.	.	.	1	.	1	1	3	2	.	11
" " 2, . . .	3	.	.	1	.	.	1	.	.	3	1	.	.	9
" " 3, . . .	5	1	.	5	.	.	3	.	.	1	3	.	2*	20
Clontarf and Howth No. 1 (part of),	1	.	.	1	.	.	.	.	.	.	.	.	1*	3
Coolock and Drumcondra No. 1 (part of),	.	2	.	3	.	.	.	.	.	1	.	.	.	6
Finglas and Glasnevin (part of), . . .	.	.	.	2	.	.	.	.	.	.	.	.	.	2
South City No. 1, . . .	.	1	.	1	.	.	2	.	.	2	4	.	.	10
" " 2, . . .	.	.	.	.	.	.	1	.	1	.	.	.	.	2
" " 3, . . .	1	.	.	2	.	.	1	.	.	.	1	.	.	5
" " 4, . . .	1	.	.	1	.	.	1	.	.	2	.	.	.	5
New Kilmainham, . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	1
Total, . . .	12	6	.	17	.	.	11	.	2	10	13	2	3*	76

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 4th April, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 4th April.			
	Mar. 14.	Mar. 21.	Mar. 28.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . .	24	41	55	10	3	1	61*
Measles, . . .	30	15	6	13	4	.	15
Scarlet Fever, . . .	178	176	188	21	32	3	174
Typhus, . . .	1	1	.	.	.	.	.
Diphtheria, . . .	22	21	27	7	8	3	23
Enteric Fever, . . .	54	45	46	8	6	2	46
Pneumonia, . . .	24	24	25	9	9	.	25

* Including 23 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, .	4,613,812	Apr. 4,	2,465	1,386	15.7	.	73	5	15	60	3	20
EDINBURGH,	327,441	" 4,	180	109	17.3	.	3	1	.	3	.	6
GLASGOW, . .	786,897	" 4,	479	290	19.2	.	3	.	1	12	3	5
CALCUTTA, . .	847,793	Jan. 31,	.	603	36.9	1	.	.	.	.	139§	117*
BOMBAY, . . .	776,006	Mar. 10,	255	1,996	133.7	88	60	.	.	1	60§	52
MADRAS, . . .	509,346	Feb. 13,	327	353	36.0	.	2	?	?	?	104	49
PARIS,	2,660,559	Mar. 21,	1,027	1,018	21.0	.	19	5	10†	6	6	32
BRUSSELS (with 8 Faubourgs).	562,893	" 14,	265	201	18.6	7	3	.	1†	1	3	8
AMSTERDAM, .	539,775	" 14,	313	147	14.2	.	1	.	1	2	2	9
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	400,575	Mar. 14,	251	147	19.1	.	3	.	.	.	.	5
CHRISTIANIA, .	224,909	" 21,	148	78	18.0	.	4	1	3	.	.	2
ST. PETERSBURG,	1,248,643	" 14,	574	618	25.8	5	21	6	15	5	18	55
BERLIN,	1,934,484	" 14,	879	617	16.6	.	4	4	3†	14	.	33
HAMBURG, . . .	737,328	" 21,	.	243	17.1	.	6	4	3†	1	.	4
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH,	512,000	Mar. 21,	.	226	23.0	.	1	2	5†	3	.	24
VIENNA (with suburbs).	1,744,177	" 21,	983	713	21.3	.	9	5	5†	11	.	39
BUDA-PESTH, .	790,529	" 14,	467	342	22.6	.	3	5	6†	.	.	5
PRAGUE and Fau- bourgs.	421,545	Feb. 28,	173	208	25.7	.	1	4	2†	.	8	17
ROME,	482,906	Jan. 31,	259	243	26.2	.	.	1	1	.	1	7
TURIN,	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE,	166,522	Mar. 14,	76	62	19.4	.	3	.	1†	1	.	2
NEW YORK, . .	3,732,903	" 14,	1,776	1,416	19.8	.	13	17	39†	7	10	24
PHILADELPHIA,	1,349,712	" 7,	.	614	23.7	4	8	6	18†	7	21	1

* Including 53 deaths from cholera in Calcutta.

† Including deaths from croup.

§ Exclusive of 97 deaths from bubonic fever in Calcutta and 1,264 in Bombay

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 4th April, 1903:—

"March, 1903, sped on its stormy career until the eve of its passing, when its rough winds died down and a fine, dry day was enjoyed. The first two days of April also were fine in Dublin, but dull, rainy and generally inclement in London, owing to the passage eastwards across England of a small secondary atmospheric depression in the course of Wednesday, April 1. On Sunday morning, March 29th, a large depression was central off the west coast of Norway, where the barometer was down to 28.72 inches (at Christiansund) while it read 30.05 inches in London and 30.41 inches at Biarritz and Corunna. This wide divergence of pressure caused south-westerly gales in the British Islands and a very general although moderate rainfall. Monday morning disclosed a new disturbance off the West of Scotland, which led to a continuance of storm and rain. On Tuesday an anticyclone of little staying power passed over Ireland, bringing with it a few hours of really fine weather. On Thursday another wave of high pressure moved eastwards from the S.W. of Ireland to England and finally to Holland. It was followed by a depression which kept the weather unsettled on Friday and Saturday, the week closing, however, with a clear sky, dry air, and low temperature. In Dublin the mean height of the barometer was 29.938 inches, pressure ranging between 29.574 inches at 9 p.m. of Sunday (wind, S.W.) and 30.228 inches at 9 a.m. of Wednesday (wind, W.). The corrected mean temperature was 46.6°, the mean dry bulb reading at 9 a.m. and 9 p.m. being 46.5°. The screened thermometers rose to 56.9° on Sunday and fell to 34.9° on Thursday. Bright sunshine was estimated at 25 hours. The prevalent winds were W., N.W., and S.W. Rain fell daily to the amount of .354 inch, .164 inch being measured on Sunday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.938 inches. The highest reading (30.226) was on Tuesday at 9 a.m., wind W., and the lowest (29.621) on Sunday at 9 p.m., wind S.W.

The mean temperature for the week was 45.1°, being 2.6° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 54.8°, and was lowest on Thursday the mercury having fallen to 32.5°. The mean of the Dry Bulb for the week was 45.7° and of the Wet Bulb 43.0°. The mean humidity of the air was .82, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 31.0 hours. The rainfall measured 0.386 inch.

At Greenwich the mean temperature for the week was 46.2°, the maximum 56.6°, and the minimum 35.4°; at Glasgow the maximum was 57.7°, the minimum 35.7°, and the mean 45.2°; and at Edinburgh the maximum was 53.9°, the minimum 34.9°, and the mean 43.6°. The rainfall at Greenwich measured 0.81 inch; at Glasgow 0.99 inch; and at Edinburgh 0.53 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maxim.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.
Sunday, March 29,	29.766	54.8	37.8	46.3	46.4	43.7	.81	.7	6.6	.180	S.W.	S.W.
Monday, " 30,	29.822	49.9	35.8	42.9	45.9	41.3	.69	.4	2.0	.015	S.W.	S.W.
Tuesday, " 31,	30.157	53.1	38.2	45.7	45.4	42.8	.82	.8	4.8	.025	W.	S.W.
Wednesday, April 1,	29.963	51.9	39.9	45.9	45.1	42.7	.84	.8	4.2	.003	W.	W.
Thursday, " 2,	30.086	49.7	32.5	41.1	42.6	39.8	.79	.7	9.7	.040	W.	W.
Friday, " 3,	29.888	53.5	42.2	47.9	49.7	48.4	.91	1.0	0.0	.118	S.W.	W.S.W.
Saturday, " 4,	29.897	51.0	41.1	46.1	44.6	42.6	.86	.8	3.7	.005	W.	W.
Mean, .	29.938	52.0	38.2	45.1	45.7	43.0	.82	.7	Total 31.0	.386	Prevailing wind W.	

Sunday—Bright a.m.; cloudy p.m.; drizzling rain 4.0 p.m. to 5.30 p.m.; heavy rain 8.15 p.m. to 9.30 p.m.; night overcast p.m.; cloudy and showery a.m. Monday—Day cloudy, squally; showery at intervals; night cloudy. Tuesday—Day cloudy; night cloudy; showery a.m. Wednesday—Day fine but cloudy; light rain 8.45 p.m. to 9.15 p.m.; night cloudy p.m.; clear a.m. Thursday—A fine day; night cloudy p.m.; overcast and wet to 9.0 a.m. Friday—Dull wet day; night overcast and wet. Saturday—Overcast; drizzling rain a.m.; cloudy p.m.; night clear.

Note.—The information in columns 1, 3, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

AND IN TWENTY-ONE OF THE PRINCIPAL URBAN DISTRICTS
IN IRELAND.

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VOL. XL.]

QUARTER ENDING SATURDAY, 4TH APRIL, 1903.

[No. 13A

DUBLIN REGISTRATION AREA.—Births.—In the Dublin Registration Area, which consists of the city of Dublin and the urban districts of Rathmines and Rathgar, Pembroke, Blackrock and Kingstown, the total area thereof being 13,757 statute acres, and the population estimated to the middle of 1903, 378,994, there were registered during the thirteen weeks ended on Saturday, 4th April, 1903, 2,765 births—1,465 boys and 1,300 girls—being equal to an annual ratio of 1 in 34·3, or 29·2 in every 1,000 of the population.

The number of births registered in the city was 2,343, equivalent to an annual rate of 31·9 in every 1,000 of the population; and in the urban districts named above, 422, equal to an annual rate of 19·7 in every 1,000 of the population.

There were registered in London during the same period 33,422 births—being equal to an annual birth-rate of 29·0 in every 1,000 of the estimated population; in Glasgow there were registered 6,168, being equal to 31·4 per 1,000; and in Edinburgh, 2,018—a number affording an annual birth-rate of 24·7 in every 1,000 of the estimated population.

Deaths.—The number of deaths registered in the Dublin Registration Area during the quarter was 2,634—1,259 males and 1,375 females—affording an annual ratio of 1 in 36·0, or 27·8 in every 1,000 of the estimated population; omitting the deaths (119) of persons admitted into Public Institutions from localities outside the Area, the rate was 26·5 per 1,000. The annual mortality represented by the deaths registered during the first quarter of the ten years 1893–1902 in the Dublin Registration Area as then constituted, was 31·0 per 1,000 of the estimated mean population of those years.

The number of deaths of inhabitants* of the North City districts registered last quarter was 1,090, representing an annual mortality of 28.9 in every 1,000 of the population; and the number in the South City districts was 1,001, equivalent to a rate of 28.1 per 1,000. In the urban districts the number of deaths registered was 424, being equal to an annual death-rate of 19.8 in every 1,000.

The number of deaths registered in London during the same period was 19,945—a number equal to an annual rate of mortality of 17.3 in every 1,000 of the inhabitants; in Glasgow the number was 4,172, equal to 21.2 in every 1,000; and in Edinburgh, 1,484, affording an annual death-rate of 18.1 in every 1,000 of the estimated population.

Diseases.—The number of deaths from the principal epidemic diseases registered in the Dublin Registration Area during last quarter was 181, being 225 below the number for the preceding quarter; and the annual rate per 1,000 of the population represented by the deaths from these diseases was 1.9, being 2.1 below the rate for the preceding three months.

Small-pox.—Four deaths, including 2 unvaccinated persons and 2 persons concerning whom no statement as regards vaccination was made, were registered during the thirteen weeks ended 4th April, 1903. From Table I. it appears that 1 case of small-pox was under treatment in hospital on the 3rd January, 1903, 73 cases were admitted during the quarter, 32 cases were discharged, and 38 cases were under treatment at the close—exclusive of 23 in Beneavin, the Convalescent Home of Cork-street Hospital. No death from small-pox had been registered as occurring in the Dublin Registration Area since the March quarter of the year 1897.

Measles.—Twenty deaths were referred to measles; in the four quarterly periods preceding deaths registered from this disease were 23, 39, 153, and 177 respectively. From Table I. it would appear that during the period under review 87 cases were admitted to hospital, 115 cases were discharged, and 15 cases remained under treatment at its close.

Scarlet Fever, which in the preceding quarterly period had caused 38 deaths, was the cause of 31 deaths in the period now under review. Of these deaths 7 appertained to North Dublin City, 10 to South Dublin City, 8 to the urban districts, while 6 deaths were of persons admitted to institutions from without the Dublin Registration Area. It appears from Table I. that 370 cases of scarlet fever were admitted to hospital, 332 patients were discharged therefrom, and 174 cases were under treatment at the end of the period.

Typhus Fever.—One death from typhus fever was registered, the death appertained to the Registrar's district of North City No. 3. At the close of the quarter preceding 15 cases of typhus fever were under treatment in hospital, and during the quarter 18 cases were admitted and 32 discharged. There was no case under treatment in hospital at the close of the period under review.

Whooping-cough.—Thirty-three deaths from this disease were registered, the number in the preceding quarter being 10. Of the former figure 7 appertained to the Registrar's district of South City No. 1 and 15 to the Registrar's district of South City No. 3.

* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.

Diphtheria.—In the four preceding quarters deaths registered from diphtheria numbered 14, 16, 22, and 33 respectively. In the past quarter deaths from this disease rose further to 35, of which number 17 appertained to North Dublin City, 13 to South Dublin City, and 3 to the urban districts, while 2 deaths were of persons admitted into institutions from localities outside the area. Of the 17 deaths in North Dublin City 11 appertained to North City No. 3 district, and of the 13 deaths in South Dublin City 5 appertained to the Registrar's district of No. 1 South City. It appears from Table I. that 33 cases of diphtheria were under treatment in hospital on the 3rd January, 1903, 101 cases were admitted during the quarter, 89 patients were discharged, and 23 remained in hospital at the close.

Simple and Ill-defined Fever.—There was no record of mortality assigned under this heading.

Enteric Fever.—Of the total deaths from this disease (27) 14 appertain to North Dublin City and 4 to South Dublin, the latter number being also assigned to the remaining portion of the Dublin Registration Area. Of the deaths in North Dublin City 3 appertain to the Registrar's district of North City No. 1, W.; 5 to the Registrar's district of North City No. 2; 3 to the Registrar's district of North City No. 3; and 3 to the urban portion of the Registrar's district of Coolock and Drumcondra No. 1. Of the deaths in South Dublin City 1 appertains to the Registrar's district of South City No. 1, 2 to the Registrar's district of South City No. 3, and 1 to the Registrar's district of New Kilmainham. In the remaining portion of the area 1 death was assigned to Pembroke Urban District, 1 to Blackrock, and 2 to Kingstown, while 5 of the total were of persons from localities outside the area who were admitted into institutions therein. In the four quarterly periods preceding the deaths registered from enteric fever were 24, 20, 36, and 41 respectively.

Diarrhoeal Diseases.—In the September quarter of last year 97 deaths were thus tabulated, and 99 in the December quarter. The number of deaths from these diseases fell to 30 in the first quarter of this year (1903.)

Influenza.—In the preceding quarter 27 deaths occurred from influenza. The deaths rose to 45 in the period under review. This figure represents an annual average rate of 0·5 per 1,000 of the population, the annual average rate for the corresponding period of the past ten years being 0·9 per 1,000 of the population.

Tetanus.—Two deaths were registered as being caused by this disease.

Erysipelas was the registered cause of death in six instances.

Tuberculous Disease.—The total number of deaths (500) assigned to tuberculous disease includes 335 from pulmonary forms of the complaint, 60 from tuberculous meningitis, 23 from abdominal disease, and 82 from other forms of the disease, and is equal to an annual average rate of 5·3 per 1,000 of the population of the Dublin Registration Area, the rate for phthisis being 3·5 per 1,000 of the population. Excluding deaths in institutions of persons admitted from outside the area, the rate for phthisis for the North City Districts was 3·5 per 1,000, and for the South City Districts it was 3·8 per 1,000, whilst for the Urban Districts the rate was 2·6 per 1,000 of their population.

Malignant Disease, "Cancer."—Of the 78 deaths registered, 18 were due to carcinoma, and 4 were due to sarcoma.

Diseases of the Nervous System.—Of 231 deaths from diseases of the nervous system, 102 were registered from convulsions; 85 of the latter were children under one year of age.

Diseases of the Heart and Blood-vessels.—There were 406 deaths attributed to disorders of the circulatory system.

Diseases of the Respiratory System.—The total, 535, is 105 below the number registered in the preceding period, and equals an annual rate of 5·6 per 1,000 of the population, the annual average rate for the corresponding period of the past ten years being 7·7 per 1,000. Bronchitis caused 348 deaths, 4 deaths were attributed to croupous-pneumonia, 38 to broncho-pneumonia, and 97 to pneumonia not otherwise defined.

Accidental Deaths.—Of 69 deaths attributed to accidental violence, 21 were due to burns, scalds or explosions (the latter number including 12 children under 5 years of age), 15 to drowning, and 2 to poisons or poisonous vapours.

Suicide.—One death by suicide was registered.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) ended **Saturday, 4th April, 1903.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small-pox, . . .	1	73	32	4	38*
Measles, . . .	55	87	115	12	15
Scarlet Fever, . . .	172	370	332	36	174
Typhus, " . . .	15	18	32	1	.
Diphtheria, . . .	33	101	89	22	23
Enteric Fever, . . .	70	120	133	11	46
Pneumonia, . . .	15	82	63	10	25

In 147 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 147 cases, 88, or 59·9 per cent., were deaths of children under 5 years of age: these 88 deaths form 12·1 per cent. of the total number of deaths of children of that age. Of the deaths of 125 infants under one month old registered, there were 48 (or 38·4 per cent.) regarding which the cause was uncertified.

From Table II., on page 212*b*, it will be seen that, excluding 119 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration Area, the number of deaths registered during the quarter was 2,515, equal to an annual rate of 26·5 per 1,000 of the estimated population, and that 165 of these deaths, representing an annual rate of 1·7 per 1,000 persons, were caused by the principal epidemic diseases.† The death-rate for the city (from all causes) was 28·5 per 1,000, and for the urban districts 19·8 per 1,000. The death-rate represented by the mortality from the principal epidemic diseases in the city is 2·0, and in the urban districts 1·0, the rates for the several districts varying from 0·0 in Clontarf and Howth, No. 1, part of, to 3·5 in North City, No. 3, the 229 deaths from all causes tabulated for the last-named district including 6 from measles, 2 from scarlet fever, 1 from typhus, 11 from diphtheria, 3 from enteric fever, and 5 from diarrhoea.

*Exclusive of 23 patients in Beueavin, the convalescent home of Cork-street Fever Hospital. † See note (a) on page 214.

Occupations.—Table III., on page 213, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to an annual rate of 31·2 per 1,000 of the persons in that class according to the Census of 1901; in the "Middle Class" the death-rate was 16·7 per 1,000; among the "Artisan Class and Petty Shopkeepers" it was 23·1; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 37·4.

Ages.—Of the 2,634 persons whose deaths were registered in the Dublin Registration Area during the quarter, 726 were under 5 years of age, this number being equal to an annual mortality of 76·1 in every 1,000 children at that age (according to the Census of 1901); 193 were between the ages of 5 and 20, representing an annual rate of 7·2 per 1,000 persons of that age period; the total number under 20 years being equal to an annual mortality of 25·4 per 1,000 of the population at that age (according to the Census of 1901); 432 or 12·7 per 1,000 persons were between 20 and 40; 559 or 32·6 per 1,000 between 40 and 60; 597 or 98·4 per 1,000 between 60 and 80; 127 or 266·8 per 1,000 were aged 80 and upwards, including 21 persons aged 90 and upwards, of whom one was a woman whose age was stated to be 100 years.

Public Institutions.—Of the 2,634 deaths recorded during the quarter, 1,050, or 39·9 per cent., occurred in public institutions, viz., 568 in the various hospitals, prisons, and lunatic asylums; 241 in the North Dublin Union Workhouse; 228 in the South Dublin Union Workhouse; and 13 (those of persons admitted from within the Dublin Registration Area) in the Rathdown Union Workhouse.

Weather.—The mean temperature for the quarter, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phoenix Park, was 43·2°. At Greenwich, it was 44·1°; at Glasgow, 41·9°; and at Edinburgh, 40·9°.

The rainfall at Dublin during the thirteen weeks measured 9·076 inches; at Greenwich, 5·86 inches; at Glasgow, 15·55 inches; and at Edinburgh, 11·91 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 4th April, 1903**, the number of **Deaths** Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION AREA, the **Annual Rate** 1,000 of the Population of the respective Districts represented thereby, and by the **Deaths** from the principal **Epidemic Diseases*** with the **Mortality** from each of the principal causes, the **Deaths in Public Institutions** assigned to the Districts from which the deceased were admitted.

REGISTRARS' DISTRICTS, &c.		POPULATION, ESTIMATED TO MIDDLE OF 1903†	QUARTER (13 WEEKS) ENDED 4TH APRIL, 1903.																	
			ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	DEATHS														
						CAUSED BY												Phthisis.	Diseases of the Respira- tory System.	Violence (Accidental, Homicidal).
						Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-de- fined Fever.	Enteric Fever.	Diarrhoea-Dysen- tery.						
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
NORTH CITY.	{ NORTH CITY, No. 1, E.,	28,332	25·6	0·8	181	.	.	1	.	2	.	.	3	3	25	35	1			
	" " W.,	39,146	31·8	1·7	311	.	2	3	.	3	3	.	3	3	35	71				
	" " 2,	30,107	34·9	2·5	263	4	2	.	.	2	3	.	5	3	28	60				
	" " 3,	31,073	28·9	3·5	229	.	6	2	1	.	11	.	3	5	31	44				
	CLONTARF & HOWTH, No. 1, part of,	4,806	18·3	.	22	.	.	.	.	.	.	.	.	.	2	2	
SOUTH CITY.	{ COOLOCK & DRUMCON- DRA, No. 1, part of,	10,017	21·2	2·4	53	.	1	1	.	.	.	.	3	1	8	9	
	PINGLAS AND GLAS- NEVIN, part of,	6,665	18·6	1·2	31	.	1	.	.	1	.	.	.	.	2	5	
	SOUTH CITY, No. 1, .	38,384	25·1	2·7	241	.	3	6	.	7	5	.	1	4	33	47				
	" " 2, .	18,286	33·0	1·3	151	.	.	2	.	1	3	.	.	.	25	34				
	" " 3, .	41,940	33·1	2·8	347	.	1	2	.	15	4	.	2	5	49	94				
URBAN DISTRICTS.	{ " " 4, .	35,138	24·9	0·3	219	.	.	.	.	.	1	.	.	2	24	50	
	NEW KILMAINHAM, .	8,691	19·3	0·9	43	.	1	.	.	.	.	.	1	.	3	8	
	{ RATHMINES AND RATHGAR, . . .	33,203	17·0	0·8	141	.	.	4	.	1	1	.	.	1	18	21				
	PEMBROKE, . . .	26,025	22·6	0·9	147	.	.	4	.	.	1	.	.	1	19	23				
	BLACKROCK, . . .	8,759	19·2	0·5	42	.	.	.	.	.	.	.	.	1	3	8	
TOTAL CITY,	{ KINGSTOWN, . . .	17,622	21·3	1·6	94	.	2	.	.	1	1	.	2	1	16	13				
	{ (NORTH, . . .	150,746	28·9	2·1	1,090	4	12	7	1	8	17	.	14	15	131	226				
	SOUTH, . . .	142,639	28·1	1·9	1,001	.	5	10	.	23	13	.	4	11	134	233				
{ N. & S., .		293,385	28·5	2·0	2,091	4	17	17	1	31	30	.	18	26	265	459				
TOTAL URBAN DISTRICTS,		85,609	19·8	1·0	424	.	2	8	.	2	3	.	4	2	56	65				
TOTAL REGISTRATION AREA, . . .		378,994	26·5	1·7	2,515	4	19	25	1	33	33	.	22	28	321	524				
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above), . . .					119	.	1	6	.	.	2	.	5	2	14	11				

* See note (*) on page 214.

† See note (*) on page 215.

[The 26,000 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

Class.	OCCUPATION OR SOCIAL POSITION	Popula- tion in each Class and Group in 1901.	Annual Death Rate per 1,000 of the Population in 1901	Total Number of Deaths.	AGES.						CAUSES OF DEATH.														
					AGES.						CAUSES OF DEATH.														
					Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & Inter-mittent Fever.	Enteric Fever.	Diarrhoea, Dy- senteria.	Total. Cols. 10-18.	Pneumonia.	Convulsions.	Diseases of the Respi- ratory System.	Violence (Accidental, Ho- micide, and Suicide).	Other Causes.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	ALL PERSONS.	375,350	281	2,634	726	193	432	559	597	127	4	20	31	1	83	35	.	27	30	181	335	102	535	70	141
I.	CLASSES.																								
II.	Deaths in Families of the—																								
III.	PROFESSIONAL AND INDEPENDENT CLASS.	17,436	312	136	11	17	24	56	27																
IV.	MIDDLE CLASS.	87,188	167	363	36	72	80	27																	
	ARTISAN CLASS AND PETTY SHOPKEEPERS.	110,423	231	637	169	53	154	138	18																
	GENERAL SERVICE CLASS.	154,279	374	1,016	402	91	155	188	154	26	3	14	18		23	20		14	15	107	110	60	203	34	502
V.	INMATES OF WORKHOUSES.	6,024	482	68	12	83	121	169	29																
I.	PROFESSIONAL AND INDEPENDENT CLASS.																								
	1. Clerical, Medical, Legal, and other Professions.																								
	2. Naval and Military Officers, and Heads of Public Departments.	7,799	318	62	11	6	13	25	7																
	3. Merchants and Manufacturers, Higher Class.	1,277	63	2					1																
	4. Persons of Rank and Property, not otherwise described.	8,360	344	72		11	11	31	19																
II.	MIDDLE CLASS.																								
	5. General Body of Officials—Civil Service, Banking, &c.	7,712	114	22	4	1	5	3	4																
	6. Traders (except Petty Shopkeepers), Business Managers, &c.	22,016	191	105	19	10	16	23	5																
	7. Clerks and Commercial Assistants.	30,432	180	137	44	13	33	20	19	8															
	8. Miscellaneous—including all Household-ers in Second Class Localities not included in above.	27,028	147	99	9	12	18	20	30	10															
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
	9. Working Engineers, Engravers, Printers, Watch-makers and Jewellers.	9,874	263	65	27	7	11	11	7	2															
	10. Building and Furnishing Trades.	29,801	252	188	63	16	26	43	34	6	1														
	11. Clothing Trades.	33,260	158	92	16	9	22	19	23	3															
	12. Food Supply Trades.	9,212	203	47	8	7	16	8	2																
	13. Other Trades and Callings ranking with Trades.	30,352	260	197	44	13	30	53	54	3															
	14. Petty Shopkeepers.	7,894	243	48	11	2	9	12	12	2															
IV.	GENERAL SERVICE CLASS.																								
	15. Army, Police, Postal Delivery, and Prison Ser-vices, &c.	13,425	247	83	22	4	8	16	29	4															
	16. Domestic Servants.	36,603	93	85	17	6	27	13	19	3															
	17. Coach and Car Drivers, Vannmen, &c.	14,390	281	101	40	12	14	25	7	8															
	18. Hawkers, Porters, Labourers, &c.	89,861	383	747	323	69	106	134	99	16	3	12	12		22	18		12	12	91	83	45	151	32	345
V.	INMATES OF WORKHOUSES.																								
	19. Workhouse Inmates.	6,024		482	68	12	83	121	169	29															

Twenty-two Principal Town Districts of Ireland.—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration Area and twenty-one of the principal Urban Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 24·0 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest :—

Ballymena, 16·2; Portadown, 16·3; Kilkenny, 20·0; Londonderry, 21·5; Lurgan, 21·7; Queenstown, 21·8; Wexford, 21·8; Lisburn, 22·3; Belfast, 22·3; Cork, 22·6; Galway, 22·6; Sligo, 22·8; Newtownards, 22·8; Armagh, 23·2; Drogheda, 24·1; Tralee, 24·3; Limerick, 24·7; Waterford, 25·3; Dundalk, 26·0; Dublin, 26·5; Clonmel, 28·3; Newry, 31·3.

The average annual rate represented by the deaths from the principal epidemic diseases* in the 22 districts is 2·0 per 1,000 of the population, the rates varying from 0·0 in Ballymena to 11·9 in Newry, the 97 deaths from all causes registered in that district including 32 from measles, 2 from whooping-cough, one from diphtheria, and 2 from diarrhoea. The 1,996 deaths from all causes in Belfast include 78 from measles, 7 from scarlet fever, 3 from typhus fever, 36 from whooping-cough, 14 from diphtheria, 4 from simple fever, 28 from enteric fever, and 31 from diarrhoea.

The following is a synopsis of the mortality from the principal epidemic diseases* in the *twenty-one provincial urban districts* already named, and Tables IV. and V give in detail the results of the registration for the quarter :—

Small-pox.—No death from this disease was registered in the quarterly period.

Measles.—There were 171 deaths registered from measles. Of the total 78 occurred in Belfast, 32 in Newry, 18 in Limerick, 17 in Dundalk, 9 in Sligo, and 8 in Waterford.

Scarlet Fever.—Thirteen deaths were registered from this disease, of which 7 were in Belfast, and one in each of the following Urban Districts :—Cork, Waterford, Lisburn, Wexford, Tralee, and Queenstown.

Typhus Fever.—Three deaths from typhus fever were registered in Belfast, and the same number in Londonderry, 2 in Galway, and 1 in Tralee.

Whooping-cough.—The deaths from whooping-cough, 78 in number, include 36 registered in Belfast, 9 in Waterford, 8 in Cork, 6 in Newtownards, and 5 in each of the Urban Districts of Dundalk and Drogheda.

Diphtheria.—Of the 22 deaths registered from diphtheria, 14 appertained to Belfast, 3 to Portadown, 2 to Londonderry, and one to each of the Urban Districts of Cork, Newry, and Lurgan.

Simple, Continued, and Ill-defined Fever.—Four deaths registered in Belfast were thus assigned.

Enteric Fever.—Of the 35 deaths registered, 28 occurred in Belfast, two each in Cork and Clonmel, and one in each of the Urban Districts of Limerick, Waterford, and Kilkenny.

Diarrhoea, Dysentery.—Of the total (57) 31 were registered in Belfast.

Phthisis.—The deaths (856) for 22 towns (population 1,093,289), equal an annual rate of 3·1 per 1,000; for Belfast, 3·2 per 1,000, and for the other 20 Urban Districts 2·8 per 1,000 of their total populations.

* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-defined fever, enteric fever, diarrhoea, and dysentery.

number of Deaths from some of the principal causes.

REGISTRATION—QUARTER (13 WEEKS) ENDED SATURDAY 4TH APRIL, 1903.

NUMBER REGISTERED.

DEATHS.

TOWNS AND DISTRICTS				DEATHS from		BIRTHS.		TOTAL NUMBER.		Caused by											Inquest Cases.		No. in Public Institutions.		
Popula- tion.		Per- sons to an Acre.	All Causes.		In Cols. 10-18.		BIRTHS.		TOTAL NUMBER.		Caused by											Inquest Cases.		No. in Public Institutions.	
			(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)		
COLS.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
TOTAL OF 22 TOWN DISTRICTS.			1,093,289	192	292	240	20	7,993	6,505	1,152	1,683	4	190	38	10	111	55	4	57	85	866	1,451	146	250	1,851
DUBLIN REGISTRATION AREA.			378,994	275	292	265	17	2,765	2,515	410	706	4	19	25	1	33	33	.	22	28	321	524	66	80	931
URBAN DISTRICTS.																									
BELFAST.			358,680	244	320	223	22	2,868	1,986	368	409	.	78	7	3	36	14	4	28	31	284	525	51	121	411
CORK.			76,132	236	281	226	09	535	431	73	107	.	1	1	3	3	2	.	2	4	70	96	4	13	147
LONDONDRY.			41,357	191	260	215	17	269	223	45	49	.	4	6	31	41	6	12	29
LIMERICK.			38,151	181	289	247	23	276	236	45	74	.	18	1	.	9	.	.	1	3	29	51	1	3	76
WATERFORD.			26,769	187	338	253	33	159	169	20	42	.	8	1	2	.	.	.	1	3	18	26	3	6	66
GALWAY.			13,426	275	247	226	06	83	76	12	25	2	4	22	4	3	19
DUNDALK.			13,076	84	263	260	70	86	25	13	19	.	17	.	5	5	.	.	1	5	16	3	2	17	
DROGHEDA.			12,760	86	263	241	22	84	77	11	10	.	3	.	3	3	.	.	.	2	2	2	1	10	
NEWRY.			12,405	178	252	313	119	78	37	26	15	.	32	.	2	2	1	.	.	2	4	13	.	1	.
LURGAN.			11,782	138	322	217	07	95	64	13	19	.	.	.	.	.	1	.	.	1	10	9	1	14
LISBURN.			11,461	101	209	223	03	60	64	12	17	.	1	1	.	.	.	.	.	1	11	17	1	5
WEXFORD.			11,168	232	236	218	07	66	61	6	22	.	.	1	.	.	.	.	.	1	3	7	1	14
BALTIMENA.			10,886	89	287	162	.	78	44	8	15	.	.	.	.	.	.	.	.	1	7	8	1	4
SLIGO.			10,870	37	202	228	44	55	62	18	11	.	9	.	.	2	.	.	1	1	10	4	1	16	
KILKENNY.			10,609	115	196	200	08	52	53	7	22	.	.	.	1	1	.	.	1	2	2	9	2	16	
CLONMEL.			10,167	78	216	283	16	55	72	11	26	.	.	.	1	3	.	.	2	1	8	27	.	33	
PORTADOWN.			10,032	132	234	163	12	59	41	7	15	.	.	1	1	.	3	.	.	2	11	8	.	24	
TRALEE.			9,867	165	328	243	20	81	60	10	27	.	1	1	.	.	.	.	.	1	8	7	1	8
NEWTOWNS.			9,110	189	299	228	26	68	52	15	13	.	.	1	.	6	.	.	.	1	5	17	1	1	
QUEENSTOWN.			7,909	144	319	218	10	63	43	10	18	.	1	.	.	.	.	.	.	1	3	12	.	5
ARMAGH.			7,588	222	306	232	05	58	44	12	15	.	.	.	.	.	.	.	.	.	3	12	.	3

* The Population given for the Dublin Registration Area, Belfast, and Londonderry, is that estimated in the middle of the year 1903; that for each of the other districts is the population according to the Census of 1901.

TABLE V.—Showing, by REGISTRARS' DISTRICTS, the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the Quarter (13 weeks) ended 4th APRIL, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the Population in 1901 represented by the Deaths from All Causes and from the principal Epidemic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.		Popula- tion in 1901.		N ^o . of BIRTHS.		AGES AT DEATH.										DEATHS FROM Principal Epidemic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.													
						Under 1 year.				1 year and under 5 years.				6 and under 60 years.		60 years and up- wards.		Principal Epidemic Diseases.																							
						Under 1 year.		1 year and under 5 years.		6 and under 60 years.		60 years and up- wards.		Small Pox.		Measles.		Scarlet Fever (Scarlatina).		Typhus.		Whooping Cough.		Diphtheria						Simple con- tinued and intermittent fever.		Enteric Fever.		Diarrhea, Dysentery.		Phthisis or Pul- monary Con- sumption.		Diseases of the Larynx and Trachea.		Violence.	
						(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)																		
CORK.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)																	
City of Belfast.																																									
BELFAST URBAN, No. 1 DISTRICT.		14,734	118	29.9	3.0	110	18	20	50	22	.	2	1	.	3	.	1	2	2	16	35	3	13	28																	
"	"	47,969	376	28.8	1.3	385	55	81	149	50	.	2	2	1	5	1	.	1	1	44	81	9	16	53																	
"	"	47,214	384	29.3	2.8	275	51	46	121	57	.	7	1	.	8	3	2	2	10	44	76	5	16	50																	
"	"	40,911	369	29.4	1.7	239	43	27	126	43	.	4	.	.	5	1	.	11	1	36	53	9	14	90																	
"	"	17,887	139	29.4	9.3	108	15	23	72	18	.	3	.	.	5	1	1	2	3	27	28	6	13	32																	
"	"	45,122	279	19.5	1.0	385	39	20	101	75	.	6	.	.	3	1	.	1	1	31	66	3	8	45																	
"	"	1,584	11	18.4	5.2	7	3	.	4	.	.	.	1	.	.	.	.	1	.	2	.	.	.	2													
"	"	5,060	35	20.6	26	2	2	4	16	4	.	6	.	.	.	.	.	.	.	5	10	.	1	3										
"	"	19,659	170	25.1	1.6	133	27	25	47	24	.	33	2	1	.	1	.	1	3	20	43	3	10	15																	
"	"	29,064	169	31.0	7.6	179	38	43	69	34	.	2	.	2	2	2	2	1	4	19	40	.	5	23																	
"	"	84,802	303	17.7	2.9	154	27	27	66	34	.	11	1	1	6	2	2	5	4	23	43	11	13	35																	
"	"	33,588	365	21.9	3.0	184	27	29	83	35	.	3	.	3	2	2	2	1	1	7	9	.	4	6																	
"	"	15,006	133	18.3	0.8	50	13	3	22	12	.	8	.	1	1	1																	
"	"	240	2	16.7	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Total.		849,180	3,368	22.9	9.3	1,956	362	308	916	409	.	78	7	3	36	14	4	28	31	384	525	61	121	411																	
City of Cork.																																									
CORK URBAN, No. 1 DISTRICT.		12,867	54	34.2	0.9	110	9	10	57	34	.	1	1	.	.	.	.	.	.	.	.	.	.	.						
"	"	10,701	95	23.2	2.2	62	13	9	36	14	.	.	.	.	4	1	.	1	1	22	21	.	4	55													
"	"	9,973	78	28.6	1.6	69	15	9	36	9	.	.	.	.	2	1	.	1	1	7	15	.	2	16													
"	"	8,666	71	16.2	0.5	35	8	4	11	12	.	.	.	.	.	.	.	1	5	4	18	1	1	25										
"	"	6,392	41	18.1	0.7	20	6	2	8	4	.	.	.	.	.	.	.	1	.	3	5	.	.	8										
"	"	10,702	59	14.6	10.7	39	4	7	21	7	.	.	.	.	2	.	.	.	.	16	28	3	1	5									
"	"	16,516	137	35.5	1.06	18	10	51	27	.	.	.	.	.	.	.	.	.	.	70	96	4	13	147								
Total.		76,132	535	22.6	0.9	481	73	51	200	107	.	1	1	.	8	1	.	2	4	4	70	96	4	13	147																

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF BATHMINES
AND BATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.]

WEEK ENDING SATURDAY, 11TH APRIL, 1903.

[No. 14.]

*General Register Office, Charlemont House,
Dublin, 14th April, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 20·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Mar. 21.	Mar. 28.	April 4.	April 11.			Mar. 21.	Mar. 28.	April 4.	April 11.	
22 Town Dists.	24·2	22·5	24·0	20·6	22·8	Lisburn, . .	27·3	13·6	22·7	27·3	22·7
Armagh, . .	20·6	20·6	0·0	6·9	12·0	Londonderry .	23·9	21·4	23·9	10·1	19·8
Ballymena, .	14·4	9·6	28·7	33·3	22·8	Lurgan, . .	35·4	26·6	13·3	22·1	24·3
Belfast, . .	20·8	20·5	21·5	22·1	21·2	Newry, . .	50·4	37·8	33·6	16·8	34·6
Clonmel, . .	0·0	30·8	25·6	20·5	19·2	Newtownards, .	11·4	34·3	5·7	11·4	15·7
Cork, . .	20·5	12·3	26·0	13·0	18·0	Portadown, .	41·3	0·0	15·5	5·2	15·5
Drogheda, . .	12·3	20·4	32·7	8·2	18·4	Queenstown, .	6·6	6·6	46·1	6·6	16·5
Dublin Reg.Area,	27·7	29·3	27·1	23·7	26·9	Sligo, . .	28·8	14·4	19·2	14·4	19·2
Dundalk, . .	27·9	4·0	19·9	8·0	15·0	Tralee, . .	68·1	21·1	15·9	10·6	26·4
Galway, . .	19·4	19·4	31·1	11·7	20·4	Waterford, .	25·3	19·5	17·5	23·4	21·4
Kilkenny, . .	4·9	9·8	19·7	24·6	14·8	Wexford, . .	23·3	18·7	18·7	42·0	25·7
Limerick, . .	28·7	16·4	26·0	13·7	21·2						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·8 per 1,000, the rates varying from 0·0 in fifteen of the districts to 8·4 in Newry, the 4 deaths from all causes registered in that district including 2 from measles. Among the 152 deaths from all causes in Belfast are 3 from measles, 4 from whooping-cough, 3 from diphtheria, 2 from enteric fever, and 2 from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 205—110 boys and 95 girls; and the deaths to 174—83 males and 91 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 23·9 in every 1,000 of the population; omitting the deaths (numbering 2) of persons admitted into public institutions from localities outside the Area, the rate was 23·7 per 1,000. During the fourteen weeks ending with Saturday last the death-rate averaged 27·6, and was 3·3 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

As in the preceding week, there was one death from small-pox, in respect to which no statement regarding vaccination was made. In the 4 weeks ended the 4th instant 3 deaths from this disease were registered. Measles caused 3 deaths; one death was due to scarlet fever, which, in the 2 weeks preceding, caused 4 and 2 deaths respectively. There were 3 deaths from influenza, 2 from whooping-cough, and 2 from diphtheria, the latter having caused, in the 4 weeks preceding, 2, 3, 2, and 6 deaths respectively. Enteric fever caused 4 deaths; and 3 deaths were due to diarrhoeal diseases.

Tuberculous disease caused 29 deaths, namely—tuberculous phthisis 2, *phthisis* 17, tuberculous meningitis 4, and other forms of the disease 6.

Diseases of the nervous system caused 16 deaths, including the deaths of 6 children under one year from *convulsions*.

There were 24 deaths from diseases of the heart and blood vessels.

Forty-seven deaths were caused by diseases of the respiratory system, 32 being due to bronchitis, one to croupous-pneumonia, 3 to broncho-pneumonia, and 5 to *pneumonia*. The total (47) is equal to an annual average rate of 6.5 per 1,000 of the population of the Dublin Registration Area, the annual average rate for the corresponding period of the previous 10 years being 7.1 per 1,000.

Three deaths from accidental violence were registered.

In 8 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under 5 years of age (including 4 infants under one year old).

Fifty of the persons whose deaths were registered during the week were under 5 years of age (35 being infants under one year, of whom 12 were under one month old), and 52 were aged 60 years and upwards, including 20 persons aged 70 and upwards, of whom 5 were octogenarians, and one man who was stated to have been aged 114 years.

Seventy of the deaths registered during the week occurred in hospitals and other public institutions; of this number 22 took place in the North Dublin Union Workhouse, 16 in the South Dublin Union Workhouse, and 3 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 23.7 per 1,000, the rate in the City was 25.9 (26.6 in the North City Districts, and 25.2 in the South), and in the Urban Districts 16.8 per 1,000.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2.2 per 1,000 inhabitants, the rate for the City being 2.7 (2.7 in the North City Districts, and 2.6 in the South), and for the Urban Districts 0.6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (11) are equal to an annual rate of 20.2 per 1,000. There was 1 death from *diarrhoea*, there were two deaths from influenza and two deaths from *phthisis*, there was one death from broncho-pneumonia and one accidental death.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 21.3 per 1,000. Measles caused one death, and diseases of the respiratory system caused 10 deaths, including one from broncho-pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (22) are equivalent to an annual rate of 38.1 per 1,000. Small-pox, measles, whooping-cough, and dysentery, each caused one death, 5 deaths were due to *phthisis*, and 3 deaths to diseases of the respiratory system, including one death from *pneumonia*; two deaths from accidental causes also occurred.

No. 3 North City District (Benburb-street).—The deaths (23) represent an annual rate of 37.9 per 1,000. One death was due to enteric fever, 6 deaths were due to tuberculous disease, and 7 deaths (including one from *pneumonia*) were due to diseases of the respiratory system.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10.8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 15.6; and Finglas and Glasnevin, part of, 7.8. The only death from any epidemic disease registered was one from enteric fever for Coolock and Drumcondra, No. 1, part of.

No. 1 South City District (South Earl-street).—The deaths (18) represent an annual rate of 24.1 per 1,000. Whooping-cough and influenza each caused one death, *phthisis* caused 2 deaths and tuberculous meningitis one death, diseases of the respiratory system caused 2 deaths.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 30.5 per 1,000. Scarlet fever and diphtheria each caused one death, tuberculous meningitis caused one death and diseases of the respiratory system caused 5 deaths.

No. 3 South City District (Peter-street).—The deaths (18) are equal to an annual rate of 22.0 per 1,000. Enteric fever and dysentery each caused one death, *phthisis* caused one death, and diseases of the respiratory system caused 4 deaths, including 1 death from lobar pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (20) are equivalent to an annual rate of 29.7 per 1,000. Diphtheria and enteric fever each caused one death, tuberculous disease caused 5 deaths, and diseases of the respiratory system caused 6 deaths.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17.6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 9.4 per 1,000 inhabitants; Pembroke, 14.0; Blackrock, 29.8; and Kingstown 23.7. The only death from one of the principal epidemic diseases tabulated for these districts was one from measles for Rathmines and Rathgar. There were 3 deaths from diseases of the respiratory system in Pembroke Urban District, including one from *pneumonia*, and there were 2 deaths from diseases of the respiratory system tabulated to Blackrock, one of which was from broncho-pneumonia and one from *pneumonia*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 11th April, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Mar. 21.	17	25	.	28	.	.	3	.	.	21	20	.	3	1	118
	Mar. 28.	14	14	.	51	.	.	11	.	.	19	27	.	3	.	149
	Apr. 4.	12	6	.	17	.	.	11	.	2	10	13	2	3	.	76
	Apr. 11.	17	10	5	40	.	.	9	.	1	12	16	.	3	1	114
Rathmines and Rathgar Urban District.	Mar. 21.	.	4	.	5	.	.	.	.	.	1	1	.	.	.	10
	Mar. 28.	1	9	.	13	.	.	2	.	.	.	.	.	.	.	28
	Apr. 4.	.	30	.	5	.	.	1	.	.	.	.	.	.	.	26
	Apr. 11.	.	5	.	6	.	.	1	.	.	.	.	.	.	.	12
Pembroke Urban District.	Mar. 21.	.	.	.	10	.	.	1	.	.	.	3	.	.	.	14
	Mar. 28.	.	.	.	4	.	.	2	.	.	.	3	.	.	.	9
	Apr. 4.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	2
	Apr. 11.	.	1	.	3	.	.	.	.	1	.	.	.	.	1	6
Blackrock Urban District.	Mar. 21.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	2
	Mar. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 4.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Apr. 11.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
Kingstown Urban District.	Mar. 21.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 4.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
	Apr. 11.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Mar. 21.	.	.	.	3	.	.	5	1	9	15	4	2	.	.	39
	Mar. 28.	.	.	.	6	1	.	6	.	4	17	9	1	.	.	44
	Apr. 4.	.	.	.	6	.	.	8	.	13	16	15	1	.	.	59
	Apr. 11.	.	.	.	1	.	.	11	1	8	10	5	.	.	.	36

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 11th April, 1903.

From this it appears that:—

Nineteen cases of small-pox were admitted to hospital during the week, 15 were discharged, there was one death, and 41* patients remained under treatment at its close.

Seven cases of measles were admitted to hospital, being 6 below the admissions for the preceding week; 2 were discharged, and 20 cases remained under treatment at the close of the week.

Forty-three cases of scarlatina were admitted to hospital, 25 cases were discharged, there were 2 deaths, and 190 cases remained under treatment at the close of the week.

Seven cases of diphtheria were admitted to hospital, 3 were discharged, and 27 cases remained under treatment at the close of the week.

Thirteen cases of enteric fever were admitted to hospital, 12 cases were discharged, there was one death, and 46 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 4 cases of pneumonia were admitted to hospital, 3 patients were discharged, there was one death, and 25 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 15·2), was equal to an average annual death-rate of 15·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·6 per 1,000, the rate for Glasgow being 16·9, and for Edinburgh 20·5.

* See note (*) at foot of Table XI.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 11th of April, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGIS- TRA- TION AREA.
CITY OF DUBLIN.																	
REGISTRATION DISTRICTS IN																	
Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District.									
NORTH CITY NO. 1 E.	NORTH CITY NO. 1 W.	NORTH CITY NO. 2.	NORTH CITY NO. 3.	CLONTARF & HOWTH NO. 1 (part of).	COOLOCK AND DRUMCONDRA NO. 1 (part of).	FINGLAS AND GLASNEVIN (part of).	SOUTH CITY NO. 1.	SOUTH CITY NO. 2.	SOUTH CITY NO. 3.	SOUTH CITY NO. 4.	NEW KILMARNHAM.	RATHMINES AND RATHGAR.	PENRONE.	BLACKROCK.	KINGSTOWN.		
URBAN DISTRICT OF																	
A. GENERAL DISEASES :																	
Small Pox, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	1
Measles, . . . . .	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	3
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	2
Diphtheria, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	2
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	1	.	1	.	.	1	1	.	.	.	.	.	4
Diarrhoea, Dysentery,	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	3
Phthisis,	2	.	5	4	.	.	2	.	1	3	.	.	1	1	.	19	
Other General Diseases,	2	.	2	8	.	.	8	2	2	.	.	.	1	1	2	28	
Total,	5	1	11	8	.	1	11	4	5	10	.	1	2	1	8	68	
B. LOCAL DISEASES:																	
Diseases of	Nervous System . . . . .	.	1	1	8	1	.	1	.	8	2	.	1	.	3	16
	Organs of Special Sense, Heart and Blood Vessels,	2	2	1	2	.	2	2	.	8	1	2	3	1	.	23	
	Respiratory System,	1	10	8	7	.	.	2	5	4	6	1	1	3	2	1	
	Digestive System,	1	1	.	1	.	.	.	.	.	.	.	.	1	1	5
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	4	14	5	13	1	2	1	5	5	11	9	3	5	5	4	92	
C. OTHER SPECIFIED DISEASES.																	
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																	
	1	1	4	2	.	.	2	1	2	1	.	.	.	.	.	14
E. VIOLENT DEATHS,																	
	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	3
Deaths from all Causes,	11	16	22	23	1	3	1	18	10	18	20	3	6	7	5	172	
Annual Rate of Mortality in every 1,000 of the population.	20·2	21·8	88·1	87·9	10·8	15·6	7·8	24·1	80·5	22·0	29·7	17·6	9·4	14·0	99·8	23·7	
	26·6						25·2						15·8				
	25·9																
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																	
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	2	4	8	.	.	.	3	3	5	7	.	.	1	.	28
Workhouse Hospitals,	2	8	6	8	.	.	.	4	1	6	5	.	.	1	2	49	
																1	

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 14th Week of the 10 years 1893-1902.	In the Week ending Saturday 11th April, 1903.					
	Deaths of Persons of the Ages																	
	ALL AGES.	0 to 5.			5 and under 20.		20 and under 40.		40 and under 60.		60 and over.							
Mean Temperature.	April 8, 1893.	April 7, 1894.	April 6, 1895.	April 4, 1896.	April 10, 1897.	April 9, 1898.	April 8, 1899.	April 7, 1900.	April 6, 1901.	April 5, 1902.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and over.
	45.9	46.2	40.6	44.1	42.4	49.0	48.6	42.6	43.1	43.5	44.6	48.0						
ALL CAUSES.	193	155	290	171	241	163	220	194	224	203	205.4	174	12	23	15	7	23	23
Small Pox, { Vaccinated, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, { Unvaccinated, ...	.	.	3	1	.	.	.	.	.	.	4	.	.	.	.	.	.	.
Small Pox, { No Statement, ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
Cowpox, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	.	2	.	.	25	.	2	3	.	1	3.3	3	.	3	.	.	.	.
Scarlet Fever	.	3	.	2	3	.	.	.	.	1	9	1	.	.	.	1	.	.
Typhus, ...	.	.	.	.	1	.	.	.	1	.	2	.	.	.	.	.	.	.
Plague, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	4	3	46	4	3	9	15	2	10	3	9.9	3	.	.	.	.	.	.
Whooping Cough, ...	6	5	4	1	9	2	5	3	5	.	4.0	2	.	1	1	.	.	.
Diphtheria, ...	2	.	.	1	2	2	3	.	2	2	1.4	2	.	1	1	.	.	.
Cerebro Spinal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, ...	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.
Enteric Fever, ...	2	6	1	1	.	3	4	3	3	1	2.4	4	.	.	.	2	2	.
Asiatic Cholera, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, {	2	1	3	2	1	2	.	.	2	{	1.4	{	1	.	.	.	1	.
Diarrhœa, Dysentery, ...	.	.	.	.	.	.	.	.	.	1	.	2	1	.	.	.	.	.
Hydrophobia, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Venereal Disease, ...	.	1	1	.	2	.	.	.	1	1	6	1	.	.	.	.	.	.
Puerperal Septicæmia, Sapræmia, {	.	.	.	.	.	.	.	.	.	.	.	{	.	.	.	.	.	.
Puerperal Pyæmia, ...	.	.	.	.	.	.	.	.	1	.	1	{	.	.	.	.	.	.
Puerperal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infective Endocarditis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	.	1	.	1	.	.	.	.	.	2	4	.	.	.	.	.	.	.
Septicæmia (not Puerperal), {	2	1	.	1	1	.	.	1	.	.	6	{	.	.	.	.	.	.
Pyæmia (not Puerperal), ...	.	.	.	.	.	.	.	.	.	.	.	{	.	.	.	.	.	.
Septic Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Phthisis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"Phthisis," ...	30	10	23	19	28	23	30	27	33	{	25.0	{	2	.	.	.	1	1
Tuberculous Meningitis, (Acute Hydrocephalus).	4	.	3	4	4	4	4	6	4	5	3.8	4	.	2	1	.	1	1
Tuberculous Peritonitis, ...	.	1	3	4	2	3	10	5	8	7	{	4.4	{	.	.	.	.	.
Tabes Mesenterica, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scrofula ...	3	.	1	2	5	5	4	1	5	{	3.4	{	6	.	1	1	2	2
Alcoholism ...	1	.	.	.	.	.	1	.	.	.	2	1	.	.	.	.	.	.
Rheumatic Fever, ...	.	.	1	.	1	.	3	.	.	.	5	1	.	.	.	.	.	1
Gout ...	1	.	.	.	.	.	.	1	.	.	2	.	.	.	.	.	.	.

* The figures for the years 1893-1900

THIRTEENTH WEEK ending Saturday, 11th April, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 14th Week of the 10 years 1893-1902.	In the Week ending Saturday, 11th April, 1903.								
												Deaths of Persons of the Ages of								
												ALL AGES.								
	April 8, 1893.	April 7, 1894.	April 6, 1895.	April 4, 1896.	April 10, 1897.	April 9, 1898.	April 8, 1899.	April 7, 1900.	April 6, 1901.	April 5, 1902.		Mean Temp. ° 48.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	45.9	46.2	40.6	44.1	42.4	49.0	48.6	42.6	43.1	43.5	44.6									
oma	5	2	6	7	7	6	9	3	5	} 5.8	1	.	.	.	.	.	.	.	.
ant Dis. "Cancer"		1
tes Mellitus	5	2	2	5	2	.	4	3	2		1	3	1	1	1	.
nature Birth		2	2
ngitis (not tuberc.) ... ..	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.
ity, G. P. of Insane ... ..	.	.	.	.	.	.	.	.	.	1	4	.	.	.	.	.	1	3	.
psy ... ..	.	.	.	.	.	.	.	.	.	1	6	.	.	.	.	.	.	.	.
litions ... ..	.	.	.	.	.	.	.	.	.	9	3	.	.	.	.	.	.	.	.
otor Ataxy ... ..	.	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.
legia Dis. of Cord ... ..	.	.	.	.	.	.	.	.	.	1	1	.	.	.	1	.	.	.	.
us System (other Dis.)	39	45	42	29	40	33	35	28	44	} 38.0	1	.	.	1	.	.	.	.	.
Dis., Endocarditis		3	2	1	1	.
r. Hæm. Thromb.		7	3	1	5	1	.
ay, Hemiplegia	7
rysm ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
olism, Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
and Blood Vessel Dis. ... ..	.	.	.	.	.	.	.	.	.	20	12	2	.	.	.	5	4	1	.
o (not Spasm. or Memb.)	1	1	1	.	3	1	1	.	1	9	1	.	.	1	.	.	.	.	.
hitis	25	20	73	22	24	23	28	29	36	29	30.9	32	1	3	.	11	15	1	.	
ous Pneumonia ... ..	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
ho-Pneumonia	9	8	19	16	21	10	22	15	13	5	14.9	3	1	1	1	.	3	1	.	
monia" ... ..	.	.	.	.	.	.	.	.	.	10	.	5	.	.	.	.	.	.	.
na, Emphysema	3	6	5	1	7	2	1	2	1	1	3.2	5	.	.	.	.	.	.	.
isy ... ..	.	.	.	.	.	.	.	.	.	3	.	5	.	.	3	.	.	.	.
ratory Dis. (other) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
litis, Quinsy ... ..	.	.	.	1	.	1	.	.	.	.	2	1	.	.	1	.	.	.	.
itis (not Epid.) ... ..	.	.	.	1	.	2	1	1	1	2	8	1	.	1	.	.	.	.	.
o Enteritis ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
onitis (not Puerp.)	2	.	1	1	2	1	1	1	.	.	9	.	.	.	.	.	.	.	.
osis of Liver	6	1	4	1	1	2	4	1	2	3	2.6	.	.	.	.	.	.	.	.
Dis. (other)	3	1	6	4	3	2	4	4	4	5	3.6	3	.	.	.	1	.	2	.	
tive Dis. (other) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ritis, Acute	6	.	5	6	6	5	3	5	6	3	4.7	1	.	.	.	1	.	.	.	
at's Dis., Albuminuria ... ..	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	.
ary Sys. (Other Dis.) ... ..	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
rative Organs Dis.	1	1	.	2	.	.	1	1	.	.	6	.	.	.	.	.	.	.	.
birth (Accid. of) ... ..	.	1	.	1	1	.	.	2	.	.	5	.	.	.	.	.	.	.	.
Age	8	15	18	12	9	6	13	27	12	9	12.9	4	.	.	.	.	.	.	.
r Diseases	19	13	15	18	20	9	7	15	18	17	15.1	15	3	4	1	.	1	2	2	
ACCIDENT.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ailways ... ..	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.
ehicles and Horses	1	.	.	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.
ips, Boats, Docks (exclusive	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Drowning) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ilding Operations ... ..	.	.	.	.	.	.	.	.	.	3	3	.	.	.	.	.	.	.	.
onflagrations ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
urns, Scalds, Explosions ... ..	.	1	2	2	1	.	.	1	4	.	1.1	1	.	.	1	.	.	.	.
rowning ... ..	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	.	.	.
affocation in Bed ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
oison or Poisonous Vapours...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
r Deaths by Accidents	2	2	1	1	5	.	6	1	1	.	1.9	1	.	.	.	.	1	.	.
VIOLENCE OTHER THAN ACCIDENTAL.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
icide ... ..	.	.	.	.	.	.	1	.	.	1	2	.	.	.	.	.	.	.	.
de ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ution ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

1902-3--Week ending																									
Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.
DUBLIN																									
REGISTRATION AREA.																									
No. of weeks in Annual Series.																									
42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14
BIRTHS REGISTERED.																									
176	259	188	166	275	184	158	163	263	161	121	267	213	189	200	187	268	206	223	208	185	204	179	264	245	205
Average Births in corresponding week of previous 10 years.																									
193	181	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	199	226	179	174
DEATHS REGISTERED.																									
200	223	183	228	202	227	230	196	219	235	188	224	206	227	211	187	202	193	161	195	211	200	226	204	174	
27.5	80.7	85.2	81.4	97.8	82.6	81.7	27.0	30.1	28.4	23.9	30.8	29.8	31.2	29.0	25.7	27.8	26.6	22.2	26.8	20.0	27.6	23.2	31.0	28.1	
Average Deaths in corresponding week of previous 10 years.																									
161	169	175	174	180	183	181	181	180	183	201	201	216	225	222	207	211	210	219	223	229	231	214	216	229	
AGES.																									
100	112	86	96	73	119	95	68	79	75	62	58	61	61	49	53	64	50	49	56	58	55	60	57	53	
15	32	30	39	35	29	28	34	32	41	28	40	33	31	36	35	28	37	33	29	37	34	20	18	11	
33	36	30	29	29	38	41	42	41	47	45	42	36	49	50	35	39	41	39	43	43	44	46	46	43	
6	6	8	6	13	7	5	7	7	36	53	51	49	4	53	40	46	37	34	48	48	8	10	14	11	
Under 5 years.																									
19	20	16	16	10	12	14	9	10	9	7	9	2	3	1	1	2	2	6	1	1	1	1	1	1	
2	2	3	4	3	5	8	1	1	1	2	4	2	1	2	8	3	3	5	3	2	1	1	1	1	
5-20 "																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
20-40 "																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
40-60 "																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
60-80 "																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
80 years and upwards.																									
Deaths from Small-pox.																									
19	20	16	16	10	12	14	9	10	9	7	9	2	3	1	1	2	2	6	1	1	1	1	1	1	
2	2	3	4	3	5	8	1	1	1	2	4	2	1	2	8	3	3	5	3	2	1	1	1	1	
Measles.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scarlet Fever.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Whooping-cough.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diphtheria.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Simple continued and																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ill-defined fever.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Enteric fever.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Typhoid fever.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Phthisis.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Dysentery.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Heart Diseases.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diseases of Respira-																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
tory System.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Violent Deaths.																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Mean Temperature of the Air																									
49.4	50.7	50.1	47.7	47.9	42.4	43.5	38.5	40.0	46.7	46.5	38.2	39.4	31.3	42.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0
Mean Temperature of the Air																									
(Phonograph)																									
Average Mean Temperature in																									
47.3	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6
Average Mean Temperature of																									
10 years.																									
Rainfall in inches.																									
600	398	068	1387	212	140	880	140	180	390	285	638	1840	163	638	483	370	050	728	1040	398	1440	1345	333	386	015
Mean Humidity of the Air, complete																									
80	87	89	90	85	77	73	81	79	91	88	90	90	86	90	8	84	68	84	88	95	87	84	88	82	81
Saturation 10.																									

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 11th April, 1903; the Annual Death-rates represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	AGES.						CAUSES OF DEATH.																	
			Total Number of Deaths.						Small-Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Intermittent Fever.	Enteric Fever.	Dysentery, Dys- entery.	Total Cols. 10-19	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.			
			(2)	(3)	(4)	(5)	6 and under 20.	20 and under 40.																40 and under 60.	60 and under 80.	80 and upwards.
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	ALL PERSONS,	876,550	242	174	50	7	23	43	46	6	1	8	1	1	2	2	2	1	4	3	16	19	6	47	3	83
	CLASSES.																									
I.	Deaths in Families of the—																									
II.	PROFESSIONAL AND INDEPENDENT CLASS.																									
III.	MIDDLE CLASS.	17,436	120	4	2	2	3	3	6	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	4
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS	57,188	103	18	14	14	7	13	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11
V.	GENERAL SERVICE CLASS.	110,433	203	43	25	4	7	13	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21
	INMATES OF WORKHOUSES.	154,379	355	41	9	6	7	17	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22
		6,024																								25
I.	PROFESSIONAL AND INDEPENDENT CLASS.																									1
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,799	67	1					1																	1
	2. Merchants and Manufacturers, Higher Class.	1,377																								
	3. Farmers, Bank and Property, not otherwise described.	8,860	187	3				1		2																
II.	MIDDLE CLASS.																									2
	4. General Body of Officials—Civil Service, Banking, &c.	7,712	135	2	1					1																2
	5. Traders (except Petty Shopkeepers) Business Managers, &c.	22,016	93	4	1		2	1		1																3
	6. Clerical and Commercial Assistants, and other Officials, Holders in Second Class Localities not included in above.	30,432	120	7					4	1																4
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	27,028	96	5			1	2	2																	4
	7. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	9,874	264	5	3			2																		4
	8. Clothing and Furnishing Trades.	39,801	192	11	3	1		1	2				1													3
	9. Food Supply Trades.	23,663	85	5	4		1	2	1																	2
	10. Other Trades and Callings ranking with Trades.	9,342	482	5																						4
	11. Petty Shopkeepers.	30,352	189	11			3	6	2																	5
	12. General Service Class.	7,894	880	5				2	3																	4
IV.	ARMY, POLICE, Postal Delivery, and Prison																									1
	13. Domestic Servants.	13,425	155	4	2			1	1																	1
	14. Coach and Car Drivers, Vanmen, &c.	26,593	100	7				2	3																	4
	15. Hawkers, Porters, Labourers, &c.	14,390	382	10	4	1		2	2				1													15
	16. Workhouse inmates.	89,861	273	47	18	3	6	12	8					2												1
V.	WORKHOUSE INMATES.	6,024		41	9		6	7	17	2		1														25

[The 26,600 persons returned under the head "Unspecified" in Table 84 of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the* vinctual County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	TOTAL DEATHS.															
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Fthiasis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)			
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 88,892.	Feb. 21, " 28, Mar. 7, " 21, " 28, Apr. 4, " 11,	202 184 294 221 202 368 202	. 1 8 . 1 8 . . 1 8	11 10 16 12 13 20 11	. . . . . . .	. . . . . . .	. . . . . . .	. . . . . . .	. . . 1 . . .	. . . . . . .	. . . . . . .	. . . . . . 1	. . . . . . .	1 4 3 1 3 2 2	1 4 3 3 4 1 1	1 1 1 2 2 2 1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	Feb. 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4, " 11,	240 320 213 293 320 268 280 218	. . . . . 4 0 4 0 1 3	13 34 16 22 24 20 21 16	. . . . . . . 1	. . . . . . . .	. . . . . . . .	. . . . . . 2 1	. . . . . . 1 .	. . . . . . . .	. . . . . . . 1	. . . . . . . .	. . . . . . . .	8 9 2 3 3 3 4 10	3 6 6 4 3 3 5 .	. . . 2
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Feb. 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4, " 11,	242 260 277 416 354 312 589 351	. . 8 5 3 5 1 7 5 2 1 7 3 1	14 15 16 24 21 18 34 22	. . . 1 . . . 1	. . . . . . . .	. . . . . . . .	. . . . . . . 1	. . 1 . . . . .	. . . . . . . .	. . . . . . 2 .	. . . . . . . 1	1 . . 1	3 8 1 3 3 3 5 5	3 2 2 7 7 5 8 8	. . . . 1 . . 2
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,673.	Feb. 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4, " 11,	329 346 318 181 230 329 280 379	8 2 6 3 1 6 3 3 3 3 3 3 5 2 1 6	30 21 19 11 14 20 17 23	. . . . . . . .	8 . . 1	1 . . . . . . . .	. . . . . . . .	. . . . . 1 . . .	. . . . . . . 8	. . . . . . . .	. . . . . 1 . . 1	. . . . . . . .	2 2 3 3 1 1 2 4	6 1 4 7 1 2 2 4	1 2
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 82,922.	Feb. 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4, " 11,	161 201 268 235 255 174 295 241	2 7 4 0 . 4 0 1 3 1 3 2 5 1 3	12 13 20 19 16 13 22 18	. . . . . . . .	. 1	1 . . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 8 8 3 1 1 6 6	8 2 8 1 1 1 2 2	. . . 3
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 17,118.	Feb. 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4, " 11,	366 457 336 483 336 335 274 305	6 1 . 8 0 . . . 6 1 6 1	12 15 11 13 12 11 9 10	. . . . . . . .	. . . . . . . .	1 . 1 . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	4 8 3 3 1 1 8 4	1 8 9 1 1 1 8 5	1 1 .
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 42,575.	Feb. 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4, " 11,	171 331 274 417 294 478 318 220	1 2 3 7 2 4 2 4 2 4 4 9 3 7 2 3	14 27 32 24 24 39 26 18 1	1 5 6 9 10 8 13 2	8 6 8 10 6 6 13 6	. . . 1	
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188.	Feb. 21, " 28, Mar. 7, " 14, " 21, " 28, Apr. 4, " 11,	387 148 475 282 341 237 308 297	. 1 5 1 5 8 0	16 10 32 19 28 16 14 20	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 2 4 2 2 2 3 8	2 1 6 1 6 8 8 6	1 1 1 1 2 1 2 1

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 227

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Sim. and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 88,808.	Feb. 21,	12'6	1'6	8	.	.	.	.	.	1	.	.	.	2	1	.
	" 28,	17'3	.	11	.	.	.	.	.	.	.	.	.	2	1	.
	Mar. 7,	15'7	8'2	10	.	.	.	.	.	1	.	.	1	2	3	.
	" 14,	11'0	.	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 21,	17'3	.	11	.	.	.	.	.	.	.	.	.	2	1	.
	" 28,	23'0	1'6	14	.	.	1	.	.	.	.	.	.	3	.	.
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Apr. 4,	12'6	1'6	8	.	.	1	.	.	.	.	.	.	1	.	.
	" 11,	9'4	1'6	6	.	1	.	.	.	.	.	.	.	.	1	.
	Feb. 21,	20'0	2'0	10	.	.	1	.	.	.	.	.	.	1	2	.
	" 28,	34'1	4'0	17	.	.	2	.	.	.	.	.	.	1	2	1
	Mar. 7,	16'0	.	8	.	.	.	.	.	.	.	.	.	2	2	.
	" 14,	26'0	.	13	.	.	.	.	.	.	.	.	.	3	3	.
Kingstown Urban District. Pop. in 1908 (Est.) 17,632.	" 21,	30'1	4'0	15	.	.	.	.	.	1	.	1	.	3	.	.
	" 28,	44'1	.	22	.	.	.	.	.	.	.	.	.	3	2	1
	Apr. 4,	20'0	.	10	.	.	.	.	.	.	.	1	.	2	1	.
	" 11,	14'0	.	7	.	.	.	.	.	.	.	.	.	1	3	.
	Feb. 21,	26'8	5'9	9	.	2	.	.	.	.	.	.	.	.	.	1
	" 28,	17'8	.	6	.	.	.	.	.	.	.	.	.	1	.	.
Belfast. Pop. in 1908 (Est.) 858,680.	Mar. 7,	20'7	.	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 14,	14'8	.	5	.	.	.	.	.	.	.	.	.	3	.	.
	" 21,	23'7	.	8	.	.	.	.	.	.	.	.	.	1	2	.
	" 28,	35'5	5'9	12	.	.	.	1	.	.	.	1	.	2	1	.	
	Apr. 4,	20'7	8'0	7	.	.	.	.	.	.	.	1	.	.	1	.
	" 11,	23'7	.	8	.	.	.	.	.	.	.	.	.	1	1	.
Cork. Pop. (in 1901) 76,122.	Feb. 21,	21'3	1'4	31	.	.	.	.	2	.	.	.	.	9	8	.
	" 28,	25'9	0'7	37	.	.	.	.	1	.	.	.	.	9	8	.
	Mar. 7,	27'4	40	40	.	.	.	.	.	.	.	.	.	7	14	8
	" 14,	19'9	2'1	29	.	.	.	.	2	.	.	.	1	3	9	1
	" 21,	20'5	.	30	.	.	.	.	.	.	.	.	.	5	4	.
	" 28,	12'3	.	18	.	.	.	.	.	.	.	.	.	1	5	.
Londonderry. Pop. in 1908 (Est.) 41,397.	Apr. 4,	26'0	0'7	33	.	.	.	.	1	.	.	.	.	4	6	.
	" 11,	18'0	.	19	.	.	.	.	.	.	.	.	.	6	4	.
	Feb. 21,	11'8	.	9	.	.	.	.	.	.	.	.	.	1	.	.
	" 28,	11'3	1'3	9	.	.	.	.	.	.	.	.	.	1	1	1
	Mar. 7,	31'5	3'8	25	.	.	.	.	2	1	2	.	2	5	8	1
	" 14,	23'7	1'3	19	.	.	.	.	.	.	.	.	.	1	2	4
Limerick. Pop. (in 1901) 33,151.	" 21,	23'9	.	19	.	.	.	.	.	.	.	.	.	3	4	.
	" 28,	21'4	2'5	17	.	.	.	1	.	.	.	.	1	1	3	.
	Apr. 4,	23'9	1'3	19	.	.	.	.	1	.	.	.	.	3	4	1
	" 11,	10'1	.	8	.	.	.	.	.	.	.	.	.	1	2	1
	Feb. 21,	24'6	.	13	.	.	.	.	.	.	.	.	.	3	3	.
	" 28,	20'5	.	15	.	.	.	.	.	.	.	.	.	2	2	.
Waterford. Pop. (in 1901) 26,769.	Mar. 7,	20'5	.	15	.	.	.	.	.	.	.	.	.	2	2	.
	" 14,	30'1	1'4	22	.	.	1	.	.	.	.	.	.	5	3	.
	" 21,	28'7	.	21	.	.	.	.	.	.	.	.	.	2	5	.
	" 28,	16'4	1'4	12	.	.	.	.	.	.	.	.	1	1	4	.
	Apr. 4,	26'0	.	19	.	.	.	.	.	.	.	.	.	5	5	1
	" 11,	13'7	.	10	.	.	.	.	.	.	.	.	.	1	8	.
Waterford.	Feb. 21,	25'3	7'8	13	.	1	.	.	3	.	.	.	.	1	.	.
	" 28,	15'3	3'9	13	.	1	.	.	1	.	.	.	.	1	2	.
	Mar. 7,	25'8	1'9	13	.	1	.	.	.	.	.	.	.	3	2	.
	" 14,	25'8	.	13	.	.	.	.	.	.	.	.	.	2	3	.
	" 21,	25'8	.	13	.	.	.	.	.	.	.	.	.	1	3	.
	" 28,	19'5	.	10	.	.	.	.	.	.	.	.	.	2	.	1
Waterford.	Apr. 4,	17'5	3'9	9	.	2	.	.	.	.	.	.	.	4	.	.
	" 11,	23'4	1'9	12	.	.	.	.	.	.	.	.	1	4	.	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the OTTIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 11th April, 1903. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1902-3—Week ending																										
		Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	
No. of weeks in Annual Series,		42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Deaths registered,		234	240	190	186	198	180	189	187	150	178	186	249	194	233	264	232	197	225	216	235	207	229	204	225	217	212	
Deaths registered.		154	146	149	133	153	143	145	138	180	176	149	197	183	173	174	180	135	142	143	148	160	151	143	141	148	152	
Annual Death-rate per 1,000 of estimated Population,		22.4	21.2	21.7	19.8	23.0	20.8	21.1	26.6	25.2	25.6	21.7	28.6	19.3	25.9	25.3	26.2	22.5	20.6	20.6	21.5	23.3	22.0	20.8	20.5	21.6	22.1	
{ Under 1 year,		45	38	42	36	42	41	40	38	35	47	28	40	20	28	33	37	38	27	25	29	23	29	24	28	27	30	
{ 1-5 years,		33	27	29	32	36	39	30	39	44	43	29	40	29	30	25	33	13	24	23	16	22	29	14	19	21	21	
{ 5-60 years,		53	55	53	57	55	45	56	77	74	56	62	78	61	85	86	61	71	68	52	73	83	64	72	61	72	69	
{ 60 years and upwards,		3	26	25	11	25	18	19	29	27	30	30	23	23	35	30	46	33	23	38	31	27	29	38	33	33	32	
Deaths from Small Pox,																												
" Measles,		8	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	10	5	3	4	6	1	3		3	
" Scarlet Fever,		2		1	1	1	2		1			2	2	3			3				1			1				
" Typhus,															1		1											
" Whooping-cough,		6	3	3	4	5	9	4	4	9	6	5	3	3	1	4	6	9	4	2	1	2	4	2	3	2	4	
" Diphtheria,		2	2	3	2	1	2	1	3	1	3		3	1	2		1	1		2	2	1	2		1	1	3	
" Simple continued and ill-defined Fever,							2					2					1	1			2							
" Enteric Fever,		5	3	3	5	3	6	5	5	7	2	2	1	1	1	1	4	1	3	2	5		1	3	2	4	2	
" Diarrhoea, Dysentery,		7	5	4	1	4	3	5	1	3	2	1	2	3	3	3		2	4	4	2	4	2	1		3	2	
" Phtisis,		19	19	14	20	22	13	20	23	15	18	24	22	21	21	15	13	80	16	22	21	26	21	29	17	33	24	
" Diseases of Respiratory System,		26	36	32	27	44	39	39	46	50	57	30	50	33	48	55	56	41	31	39	34	43	42	33	40	30	30	
Violent Deaths,		1	3	2		3	3	6	6	6	5	4	6	1	1	3	3	5	4	4	4	5	4	7	7	3	4	

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 11th April, 1903.

DISTRICT.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, .	.	.	.	.	.	.	.	.	.	2	2	.	.	4
" " 1, West, .	1	4	.	6	.	.	2	.	1	3	2	.	1 [†]	20
" " 2, . .	9	1	.	2	.	.	3	.	.	1	1	.	.	17
" " 3, . .	6	1	.	5	.	.	1	.	.	2	3	.	1 [†]	19
Clontarf and Howth No. 1 (part of), .	.	.	.	1	.	.	.	.	.	1	.	.	.	2
Coolock and Drumcondra No. 1 (part of), .	.	1	.	3	.	.	.	.	.	.	1	.	.	5
Finglas and Glasnevin (part of), .	.	.	.	.	.	.	.	.	.	1	.	.	.	1
South City No. 1, . .	.	1	.	15	.	.	.	.	.	.	4	.	1 [†]	21
" " 2, . .	.	1	.	1	.	.	.	.	.	1	1	.	.	4
" " 3, . .	.	1	.	2	.	.	.	.	.	1	.	.	.	4
" " 4, . .	1	.	.	4	.	.	2	.	.	.	1	.	1 [†]	9
New Kilmainham, .	.	.	5	1	.	.	1	.	.	.	1	.	.	8
Total, . .	17	10	5	40	.	.	9	.	1	12	16	.	4	114

* "Fever."

† Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 11th April, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 11th April.			
	Mar. 21.	Mar. 28.	April 4.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .	41	46*	38*	19	15	1	41*
Measles, .	15	6	15	7	2	.	20
Scarlet Fever, .	176	188	174	43	25	2	190
Typhus, "	1	.	.	.	.	.	.
Diphtheria, .	21	27	23	7	3	.	27
Enteric Fever, .	45	46	46	13	12	1	46
Pneumonia, .	24	25	25	4	3	1	25

* Exclusive of patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital, who numbered 9 on Saturday, the 28th March, 23 on Saturday the 4th April, and 26 on Saturday, the 11th April.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhæal Diseases.
LONDON, . . .	4,613,812	Apr. 11,	2,439	1,345	15.2	.	48	3	11	47	6	19
EDINBURGH, . .	327,441	" 11,	168	129	20.5	.	6	1	.	7	.	1
GLASGOW, . . .	786,897	" 11,	445	256	16.9	.	3	1	2	12	3	5
CALCUTTA, . . .	847,793	Feb. 7,	.	637	39.0	.	3	.	.	.	106§	102*
BOMBAY, . . .	776,006	Mar. 17,	230	1,775	118.9	69	71	1	.	2	51§	60
MADRAS, . . .	609,346	Feb. 20,	322	384	39.1	.	4	?	?	?	140	46
PARIS, . . .	2,660,559	Mar. 28,	1,122	1,030	21.3	.	8	.	8†	10	4	28
BRUSSELS (with 8 Faubourgs).	562,893	" 21,	255	190	17.6	2	.	.	3†	.	2	13
AMSTERDAM, . .	539,775	" 21,	303	155	14.9	.	1	.	.	.	.	5
ROTTERDAM, . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,575	Mar. 21,	243	139	18.1	.	.	1	2	3	1	.
CHRISTIANIA, . .	224,909	" 28,	137	75	17.3	.	4	1	2	1	.	2
ST. PETERSBURG,	1,248,643	" 21,	743	643	26.9	3	18	11	10	5	20	67
BERLIN, . . .	1,934,484	" 21,	369	655	17.7	.	6	10	10†	10	.	27
HAMBURG, . . .	737,328	" 28,	.	261	18.4	.	4	6	4†	.	.	6
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Mar. 21,	.	226	23.0	.	1	2	5†	3	.	24
VIENNA (with suburbs).	1,744,177	" 28,	1,030	755	22.5	.	13	2	10†	5	2	51
BUDA-PESTH, . .	790,529	" 21,	435	324	21.4	.	4	11	8†	1	.	10
PRAGUE and Fau- bourgs.	421,545	Mar. 7,	209	206	25.4	.	1	7	5†	.	3	9
ROME, . . .	482,906	Jan. 31,	259	243	26.2	.	.	1	1	.	1	7
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Mar. 21,	93	76	23.8	.	3	.	.	.	.	3
NEW YORK, . . .	3,732,903	" 21,	1,784	1,369	19.1	.	10	17	42†	14	13	31
PHILADELPHIA,	1,349,712	" 14,	.	577	22.3	5	2	2	12†	3	38	1

* Including 33 deaths from cholera in Calcutta.

† Including deaths from croup.

§ Exclusive of 142 deaths from bubonic fever in Calcutta and 1,036 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 11th April, 1903:—

"Much finer and drier weather was enjoyed during this week, which might be described as the first of spring. This pleasant state of things was brought about by an increasing tendency to an area of high atmospheric pressure off the S.W. of Ireland, while the low-pressure systems travelled in an easterly or even south-easterly direction across the Norwegian Sea and the North of Europe. On Sunday the barometer ranged from 30.40 inches at Corunna and 30.25 inches at Valentia, Co. Kerry, to 29.10 inches at Stockholm. The weather was fine in Ireland; but clouds increased as the day advanced and the wind backed, owing to the approach of a new depression to the N. of Scotland and W. of Norway. This system was central near the Shetlands on Monday morning and over Scandinavia 24 hours later. It caused fresh to strong N.W. winds and gales a fall of temperature and showers in many parts of the British Islands. Dublin escaped with clouds and high winds. By Wednesday morning an anticyclone had come in over Ireland from the Atlantic, and the barometer rose in the course of that day or the following night above 30.3 inches over Connaught, Munster and Leinster. A fall of the barometer in the extreme N.W. on Thursday and Friday heralded the approach of a fresh disturbance to that region, and accordingly the weather turned showery and squally on Saturday, the wind veering to N.W. in the afternoon. At night the Paschal Full Moon was almost totally eclipsed, the eclipse being splendidly seen from start to finish. In Dublin the mean height of the barometer was 30.130 inches, atmospheric pressure ranging from 29.827 inches about 3 p.m. of Monday (wind, W.S.W.) to 30.322 inches at 9 p.m. of Thursday (wind, N.W.). The corrected mean temperature was 48.3°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 48.5°. The screened thermometers rose to 61.1° on Monday having fallen to 34.1° on Sunday. The duration of bright sunshine was estimated at 24 hours. N.W. winds prevailed. Rain fell only on Saturday, and then to the amount of only .011 inch."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.133 inches. The highest reading (30.331) was on Thursday at 9 p.m., wind N.W., and the lowest (29.843) on Monday at 9 p.m., wind W.

The mean temperature for the week was 48.0°, being 3.4 over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Monday, on which day the thermometer registered 59.1°, and was lowest on Sunday the mercury having fallen to 35.9°. The mean of the Dry Bulb for the week was 47.4° and of the Wet Bulb 44.6°. The mean humidity of the air was .81, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 24.0 hours. The rainfall measured 0.015 inch.

At Greenwich the mean temperature for the week was 46.4°, the maximum 56.8°, and the minimum 33.3°; at Glasgow the maximum was 56.2°, the minimum 37.0°, and the mean 47.4°; and at Edinburgh the maximum was 54.0°, the minimum 34.9°, and the mean 46.3°. The rainfall at Greenwich measured 0.03 inch; at Glasgow 0.18 inch; and at Edinburgh 0.15 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.	DAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	
Sunday, April 5,	30.133	51.3	35.9	43.6	46.9	43.4	.77	.4	3.7	—	9 A.M. W. 9 P.M. W.
Monday, " 6,	29.886	59.1	47.1	53.1	50.5	48.0	.83	.8	2.0	.005	S.W. W.
Tuesday, " 7,	29.997	53.3	44.4	48.9	46.3	42.2	.72	.1	4.8	—	W. W.
Wednesday, " 8,	30.230	55.6	39.9	47.8	48.8	44.7	.73	.8	9.7	—	N.N.W. N.W.
Thursday, " 9,	30.328	50.8	41.9	46.4	45.7	44.6	.92	.3	0.0	—	W. N.W.
Friday, " 10,	30.246	53.6	46.5	50.1	50.0	47.8	.86	.9	0.0	—	N.W. S.W.
Saturday, " 11,	30.084	53.2	38.7	46.0	43.9	41.8	.85	.6	3.8	.010	W. W.
Mean, . . .	30.133	53.8	42.1	48.0	47.4	44.6	.81	.6	Total 24.0	.015	Prevailing wind W.

Sunday—Day fine but cloudy; night cloudy. Monday—Day fine but cloudy; night cloudy; drizzling rain at intervals. Tuesday—Day fine but cloudy; night cloudy. Wednesday—A fine day; cloudy p.m.; night clear p.m.; overcast a.m. Thursday—Day overcast; night overcast. Friday—Day overcast; night cloudy. Saturday—Day cloudy; drizzling rain a.m.; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE
DUBLIN REGISTRATION AREA,
CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN
TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 18TH APRIL, 1903. [No. 15.

*General Register Office, Charlemont House,
Dublin, 20th April, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 21·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks
	Mar. 28.	April 4.	April 11.	April 18.			Mar. 28.	April 4.	April 11.	April 18.	
22 Town Dists.	22·5	24·0	20·6	21·5	22·2	Lisburn, . . .	13·6	22·7	27·3	22·7	21·6
Armagh, . . .	20·6	0·0	6·9	27·5	13·8	Londonderry . .	21·4	23·9	10·1	22·7	19·5
Ballymena, . .	9·6	28·7	38·3	19·2	24·0	Lurgan, . . .	26·6	13·3	22·1	31·0	23·3
Belfast, . . .	20·5	21·5	22·1	18·6	20·7	Newry, . . .	37·8	33·6	16·8	12·6	25·2
Clonmel, . . .	30·8	25·6	20·5	20·5	24·4	Newtownards, .	34·3	5·7	11·4	28·6	20·0
Cork,	12·3	26·0	13·0	25·3	19·2	Portadown, . .	0·0	15·5	5·2	15·5	9·1
Drogheda, . . .	20·4	32·7	8·2	32·7	23·5	Queenstown, . .	6·6	46·1	6·6	13·2	18·1
Dublin Reg.Area,	29·3	27·1	23·7	24·5	26·2	Sligo,	14·4	19·2	14·4	0·0	12·0
Dundalk, . . .	4·0	19·9	8·0	31·9	16·0	Tralee,	21·1	15·9	10·6	5·3	13·2
Galway,	19·4	31·1	11·7	15·5	19·4	Waterford, . . .	19·5	17·5	23·4	9·7	17·5
Kilkenny, . . .	9·8	19·7	24·6	29·5	20·9	Wexford,	18·7	18·7	42·0	14·0	23·4
Limerick, . . .	16·4	26·0	13·7	23·2	19·8						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·3 per 1,000, the rates varying from 0·0 in thirteen of the districts to 11·4 in Newtownards, the 5 deaths from all causes registered in that district including 2 from whooping-cough. Among the 128 deaths from all causes in Belfast are one from measles, one from whooping-cough, 2 from diphtheria, 2 from simple fever, 3 from enteric fever, and 2 from diarrhoea; and the 37 deaths from all causes in Cork include 2 from scarlet fever and one from whooping-cough.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 187—93 boys and 94 girls; and the deaths to 186—103 males and 83 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 25·6 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 24·5 per 1,000. During the fifteen weeks ending with Saturday last the death-rate averaged 27·5, and was 3·2 below the mean rate for the corresponding portions of the ten years 1893-1902.

One death from small-pox was registered (an unvaccinated child aged one year),

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

making a total of 5 deaths for the 6 weeks ending 18th April from this disease. There were 3 deaths from scarlet fever, 2 deaths from influenza, one death from whooping-cough, and 3 deaths from enteric fever. No death was recorded from measles, typhus fever, diphtheria, or from diarrhoeal disease.

Forty-eight deaths were assigned to tuberculous disease, namely—to tuberculous phthisis one death, to *phthisis* 31 deaths, to tuberculous meningitis 5 deaths, to tuberculous peritonitis one death, to *tabes mesenterica* 3 deaths, to *scrofula* one death, and 6 deaths to other forms of the disease.

Three deaths were caused by carcinoma, one death by sarcoma, and 4 deaths by malignant disease, "cancer."

There were 16 deaths from diseases of the nervous system; these include 5 deaths from *convulsions*, of children under 5 years of age.

Diseases of the heart and blood vessels caused 26 deaths.

Of 34 deaths from diseases of the respiratory system, 17 were due to bronchitis, 2 to broncho-pneumonia, 12 to *pneumonia*, and 3 to other diseases of the respiratory system. The total (34) is equal to an annual average rate of 4·7 per 1,000, the rate for the corresponding period of the past 10 years being 5·9 per 1,000.

Five deaths due to accidental violence were registered.

In 6 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 2 children under one year of age and the deaths of 2 persons aged 60 years and upwards.

Forty-six of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under one year, of whom 10 were under one month old), and 50 were aged 60 years and upwards, including 22 persons aged 70 and upwards, of whom 3 were octogenarians, and 2 (women) were stated to have been aged 93 and 94 years respectively.

Sixty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 10 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 24·5 per 1,000, the rate in the City was 27·0 (26·6 in the North City Districts, and 27·4 in the South), and in the Urban Districts 15·8 per 1,000.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 0·8 per 1,000 inhabitants, the rate for the City being 0·9 (1·4 in the North City Districts, and 0·4 in the South), and for the Urban Districts 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (13) are equal to an annual rate of 23·9 per 1,000. Scarlet fever, whooping-cough, and enteric fever each caused one death; influenza caused one death, *phthisis* caused 2 deaths, and diseases of the respiratory system caused 2 deaths.

No. 1 North City District, West (Summer-hill).—The deaths (29) are equal to an annual rate of 33·6 per 1,000. Influenza caused one death, *phthisis* caused 6 deaths, and diseases of the respiratory system caused 7 deaths, including 2 deaths from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (10) are equivalent to an annual rate of 17·3 per 1,000. *Phthisis* caused 3 deaths, tuberculous meningitis caused one death; there were 2 deaths from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (15) represent an annual rate of 24·7 per 1,000. There was one death from small-pox, there was one death from tuberculous *phthisis*, and there were 2 deaths from *phthisis*; there were 4 deaths from diseases of the respiratory system including one death from *pneumonia*, and there was one death from accidental violence.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 31·2; and Finglas and Glasnevin, part of, 23·5. There were 2 deaths from diseases of the respiratory system, both of which were *pneumonia*, tabulated for Coolock and Drumcondra, No. 1, part of.

No. 1 South City District (South Earl-street).—The deaths (18) represent an annual rate of 24·1 per 1,000. There were 4 deaths from *phthisis*, and one death from tuberculous meningitis; there were 2 deaths from diseases of the respiratory system, including one death from broncho-pneumonia, and 2 deaths from accidental violence registered.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 33·5 per 1,000. There were 4 deaths from *phthisis*, and one death from tuberculous meningitis; there was one death from bronchitis.

No. 3 South City District (Peter-street).—The deaths (21) are equal to an annual rate of 25·7 per 1,000. Enteric fever caused one death, *phthisis* caused 4 deaths, diseases of the respiratory system caused 3 deaths, including 2 deaths from *pneumonia*. There was one death from accidental violence.

No. 4 South City District (Grand Canal-street).—The deaths (22) are equivalent to an annual rate of 32·6 per 1,000. Six deaths were due to tuberculous disease, and 5 deaths, including one death from *pneumonia*, were caused by diseases of the respiratory system; one death was due to accidental violence.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17·6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 14·1 per 1,000 inhabitants; Pembroke, 22·0; Blackrock, 11·9; and Kingstown 11·8. There was one death from scarlet fever for Pembroke. There were 3 deaths from diseases of the respiratory system registered in the same district, one of which was from broncho-pneumonia and one from *pneumonia*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 18th April, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Mar. 28,	14	14	.	51	.	.	11	.	4	19	27	.	9	.	149
	Apr. 4,	12	6	.	17	.	.	11	.	2	10	13	2	3	.	76
	Apr. 11,	17	10	5	40	.	.	9	.	1	12	16	.	3	1	114
	Apr. 18,	17	10	.	33	.	.	4	.	.	13	19	.	3	2	101
Rathmines and Rathgar Urban District.	Mar. 28,	1	9	.	13	.	.	2	.	1	1	1	.	.	.	28
	Apr. 4,	.	20	.	5	.	.	1	.	.	.	.	.	.	.	26
	Apr. 11,	.	5	.	6	.	.	1	.	.	.	.	.	.	.	12
	Apr. 18,	.	1	.	1	.	.	.	.	.	.	.	.	.	.	2
Pembroke Urban District.	Mar. 28,	.	.	.	4	.	.	2	.	.	.	3	.	.	.	9
	Apr. 4,	.	.	.	1	.	.	.	.	.	.	1	.	.	.	2
	Apr. 11,	.	1	.	3	.	.	.	1	.	.	.	.	.	1	6
	Apr. 18,	.	3	.	2	.	.	2	.	.	.	1	.	.	.	8
Blackrock Urban District.	Mar. 28,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 4,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Apr. 11,	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
	Apr. 18,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Mar. 28,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 4,	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
	Apr. 11,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 18,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Mar. 28,	.	.	.	6	1	.	6	.	4	17	9	1	.	.	44
	Apr. 4,	.	.	.	6	.	.	8	.	13	16	15	1	.	.	59
	Apr. 11,	.	.	.	1	.	.	11	1	8	10	5	.	.	.	36
	Apr. 18,	.	.	.	.	.	.	3	1	11	30	13	.	.	.	58

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 18th April, 1903.

From this it appears that:—

Eighteen cases of small-pox were admitted to hospital during the week, 25 were discharged, there was one death, and 33* patients remained under treatment at its close.

Twenty cases of measles were admitted to hospital, being 13 above the admissions for the preceding week; 3 were discharged, and 37 cases remained under treatment at the close of the week.

Thirty-two cases of scarlatina were admitted to hospital, 16 cases were discharged, and 206 cases remained under treatment at the close of the week.

Five cases of diphtheria were admitted to hospital, 7 were discharged, and 25 cases remained under treatment at the close of the week.

Six cases of enteric fever were admitted to hospital, 8 cases were discharged, and 44 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 5 cases of pneumonia were admitted to hospital, 10 patients were discharged, and 20 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16·1), was equal to an average annual death-rate of 15·9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·7 per 1,000, the rate for Glasgow being 18·6, and for Edinburgh 20·3.

* See note (*) at foot of Table XI.

TABLE II.—BIRTHS AND DEATHS registered during the Week ending Saturday, 18th April, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **TEMPERATURE** and **RAINFALL** for the Week, and for each of two Weeks immediately preceding.

TOWNS AND DISTRICTS.	GENUS Statistics of 1,000 persons represented by	REGISTRATION—WEEK ENDING SATURDAY, 18TH APRIL, 1903.										METEOROLOGY.*																									
		DEATHS.					BIRTHS.					NUMBERS REGISTERED.					WEEK ENDING 11TH APRIL, 1903.					WEEK ENDING 4TH APRIL, 1903.															
		From all Causes.		From Diseases.		From Diseases in cols. 10-18.	PRTHS.		Under 1 year of age.	Aged years upwards.	CAUSED BY										WEEK ENDING 18TH APRIL, 1903.					WEEK ENDING 4TH APRIL, 1903.											
		Total.*	Per-sons to an Acre								Small Pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Unexplained Fever.	Enteric Fever.	Diarrhoea Dysentery.	Phthisis.	Diseases of Respiratory System.	Violence.	No. in Public Institutions.	Absolute Highest.	Absolute Lowest.	Mean.	Rainfall in Inches.	Absolute Highest.	Absolute Lowest.	Mean.	Rainfall in Inches.							
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	
TOTAL OF 22 TOWN DISTRICTS		1,698,580	192	31.3	21.5	1.3	656	450	80	98	1	1	4	1	2	2	5	4	30	96	9	14	119	0	0	0	0	0	0	0	0	0	0	0	0	0	
DUBLIN REGISTRATION AREA.—		876,994	27.5	25.7	24.5	0.8	187	178	29	48	1	2	1	1	1	2	2	2	32	34	5	4	59	347.1	24.9	87.3	0.15	359.1	85.9	48.0	0.02	354.8	32.5	45.1	0.39	0.39	
CITY OF DUBLIN.		893,385	37.1	26.5	27.0	0.9	149	152	25	41	1	1	1	1	1	2	2	30	29	5	4	55	449.7	29.9	39.5	0.10	461.1	38.1	48.3	0.01	466.9	34.9	46.8	0.35	0.35		
RATHFRY AND RATHFRY.		33,203	19.4	26.7	14.1	.	17	9	1	1	.	.	.	.	.	.	.	2	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	0.35
PENGROVE.		26,025	16.4	18.0	22.0	2.0	9	11	1	4	.	1	.	.	.	.	3	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
BLACKROCK.		8,769	8.1	29.8	11.9	.	5	2	1	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KINGSTOWN.		17,632	12.1	30.7	11.8	.	7	4	1	1	.	.	.	.	.	.	.	.	.	.	.	1	51	33	40.4	0.10	61.5	39.5	63.5	0.00	56.3	35.5	46.0	0.21	0.21
URBAN DISTRICTS.		355,650	24.4	36.1	38.6	1.6	248	138	25	19	1	2	1	1	1	2	3	2	28	84	8	8	95	51.5	30.5	39.2	0.54	58.0	87.0	48.3	0.04	55.0	34.0	45.6	0.71		
BELFAST.		76,122	33.0	38.6	37.7	1.3	49	37	9	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GLASGOW.		41,397	19.1	24.7	23.2	1.4	32	17	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LONDONDEE.		86,169	18.7	30.7	9.7	1.4	6	5	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WATERFORD.		18,456	2.5	35.0	15.5	.	5	8	4	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CORK.		15,076	9.4	39.9	31.9	8.0	10	8	4	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DROGHEDA.		12,760	8.8	32.7	32.7	4.2	8	3	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
DUBLIN.		15,405	17.8	38.6	17.6	1.6	13	7	2	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LIMERICK.		11,762	18.8	36.4	32.7	3.0	8	5	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LURGAN.		11,461	23.2	34.0	34.0	3.0	3	3	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WEXFORD.		10,866	8.9	43.1	19.2	2.0	9	4	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WATERFORD.		10,870	3.7	37.6	.	.	6	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
KILKENNY.		10,609	11.5	19.7	29.5	.	4	4	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PORTADOWN.		10,167	7.8	20.5	30.5	.	5	3	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TRALEE.		9,537	15.9	28.6	17.3	1.5	5	5	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NEWTOWNARDS.		7,609	14.4	39.3	13.2	6.6	9	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ANAGH.		7,488	23.2	27.5	27.5	.	4	4	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the 1st of January 1903. The figures in the columns headed "Deaths in Public Institutions" are those of persons admitted from other Districts, and are not included in the total number of deaths registered in the area.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 18th of April, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGIS- TRA- TION AREA.	Deaths in Institutions of Persons ad- mitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN																URBAN DISTRICT OF		
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superin- tendent Reg.'s District.											
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLOUTARF & HOWTH No. 1 (part of).	COOLOCK and DRAUM- CONDRA No. 1 (part of).	FINGLAS and GLAS- NEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PENROSE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES :																			
Small Pox, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
Measles,	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Simple & Ill-defined Fever,	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	2
Enteric Fever,	2	6	8	8	.	.	1	4	4	4	2	2	2	2	.	.	32		
Diarrhoea, Dysentery,	5	4	2	2	1	2	.	2	1	5	6	1	3	2	.	1	89		
Phthisis, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Other General Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Total,	10	10	5	6	1	2	1	6	5	10	11	1	5	8	.	1	77		
B. LOCAL DISEASES:																			
Diseases of	Nervous System . . . . .	.	8	.	8	.	.	1	8	.	1	1	1	.	2	.	15	
	Organs of Special Sense,	1	5	1	1	.	1	.	2	3	4	2	1	1	8	.	25		
	Heart and Blood Vessels,	2	7	2	4	.	2	1	2	1	3	5	.	1	8	1	34		
	Respiratory System, . . . . .	.	2	.	.	.	.	1	2	.	1	.	.	.	1	1	8
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
	Urinary System, . . . . .	.	2	.	.	.	.	.	1	.	.	.	.	1	.	.	1
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
" Integumentary System . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	
Total,	8	19	3	8	.	3	2	9	6	9	10	2	3	8	2	2	89		
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	.	2	.	.	.	.	1	.	1	1	.	1	.	.	1	7
E. VIOLENT DEATHS, . . . . .	.	.	.	1	.	1	.	2	.	1	.	.	.	.	.	.	5
Deaths from all Causes,	18	29	10	15	1	6	3	18	11	21	22	3	9	11	2	4	178		
Annual Rate of Mor- tality in every 1,000 of the population.	28.9	88.6	17.3	24.7	10.8	31.2	23.5	24.1	33.5	25.7	32.6	17.6	14.1	22.0	11.9	11.8	24.5		
	26.6							27.4							15.8				
	27.0																		
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums,	1	7	2	2	.	2	.	2	4	6	4	.	1	1	.	1	33		
Workhouse Hospitals,	4	6	3	2	.	.	.	2	2	2	2	2	.	1	.	.	26		

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 15th Week of the 10 years 1893-1902.	In the Week ending Saturday 18th April, 1903.				
												Deaths of Persons of the following AGES.				
	April 15, 1893.	April 14, 1894.	April 13, 1895.	April 11, 1896.	April 17, 1897.	April 16, 1898.	April 15, 1899.	April 14, 1900.	April 13, 1901.	April 12, 1902.	Mean Temp. 37.3	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and over.
Mean Temperature.	43.4	51.2	46.6	49.8	45.1	46.9	42.8	46.9	44.3	38.4	45.5					
ALL CAUSES.	144	175	196	170	189	182	224	230	242	206	195.8	186	10	19	17	19
Small Pox, { Vaccinated, ...	...	...	2	1	...	...	...	...	...	...	3	...	...	...	...	...
Small Pox, { Unvaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...
Small Pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	2	1	...	...	15	...	...	2	3	...	23	...	...	...	...	...
Scarlet Fever	1	...	...	2	2	2	...	...	2	...	9	3	...	1	1	...
Typhus, ...	1	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	1	3	26	3	1	9	15	6	14	1	7.9	2	...	...	...	...
Whooping Cough,	3	2	1	1	14	3	4	1	8	2	3.9	1	...	1	...	...
Diphtheria,	...	...	...	1	2	2	2	2	...	1	1.0	...	...	...	...	...
Cerebro Spinal Fever,	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...
Simple Continued Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever, ...	2	3	2	1	1	3	4	2	2	2	2.2	3	...	1	1	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	2	3	1	4	2	...	...	1	3	{	2.0	{	...	...	...	...
Diarrhœa, Dysentery, ...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veneral Disease, ...	...	...	...	1	1	2	...	...	2	1	7	2	...	2	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	{	...	...	...	...
Puerperal Pyæmia, ...	1	...	...	...	...	...	...	...	...	...	1	{	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	...	...	...	1	...	...	...	...	...	1	2	1	...	...	...	...
Septicæmia (not Puerperal),	...	...	...	...	...	...	...	...	...	...	1	{	...	1	...	...
Pyæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Tuberculous Phthisis, ...	23	20	26	23	20	32	27	28	36	{	27.2	{	...	...	...	...
"Phthisis," ...	...	...	...	...	...	...	...	...	...	26	...	31	...	...	...	...
Tuberculous Meningitis, (Acute Hydrocephalus),	4	2	3	6	8	7	4	1	5	...	4.0	5	...	1	2	...
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	{	5.1	{	...	...	...	...
Tubes Mesenterica, ...	3	6	6	3	5	3	7	9	7	{	...	{	...	2	...	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	{	4.2	{	...	1	1	2
Scrofula, ...	5	1	4	1	6	5	4	5	4	{	...	1	...	...	...	1
Alcoholism	...	2	1	1	2	...	1	...	1	1	9	1	...	...	...	...
Rheumatic Fever, ...	...	...	...	...	...	...	1	1	...	...	2	...	...	...	...	...
Gout	...	1	...	...	...	1	...	...	...	...	2	...	...	...	...	...

* The figures for the years 1893-1900

FIFTH WEEK ending Saturday, 18th April, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 15th Week of the 10 years 1887-1902.	In the Week ending Saturday, 18th April, 1903.										
													Deaths of Persons of the Ages of										
													ALL AGES.										
													Mean Temp.										
Mean Temperature.	April 15, 1893.	April 14, 1894.	April 13, 1895.	April 11, 1896.	April 17, 1897.	April 16, 1898.	April 15, 1899.	April 14, 1900.	April 13, 1901.	April 12, 1902.		Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.				
na	43.4	51.2	46.6	49.8	45.1	46.9	42.8	46.9	44.3	38.4	45.5	37.3	3	4	1	1	1	1	1				
at Dis. "Cancer,"	2	5	2	7	3	6	5	4	11	1	5.1	3	4	1	1	1	1	1	1				
Mellitus	2	1	2	2	1	1	4	5	5	1	2.4	1	1	1	1	1	1	1	1				
re Birth												6	3	2	1	1	1	1	1				
is (not tuberc.)												1	1	1	1	1	1	1	1				
G. P. of Insane												1	1	1	1	1	1	1	1				
ns												5	2	1	1	1	1	1	1				
or Ataxy												3	3	1	1	1	1	1	1				
ia Dis. of Cord												2	2	1	1	1	1	1	1				
System (other Dis.)	33	38	29	34	38	33	54	43	46	38.3	38.3	2	3	1	1	1	1	1	1				
Endocarditis												2	3	1	1	1	1	1	1				
Hem. Thromb.												3	3	1	1	1	1	1	1				
Hemiplegia												6	6	1	1	1	1	1	1				
m												1	1	1	1	1	1	1	1				
m, Thromb. (not cerebral)												8	16	2	2	2	2	2	2				
nd Blood Vessel Dis.																							
ot Spasm. or Memb.)	19	25	31	18	25	19	29	35	39	27	26.7	3	17	1	1	4	3	7	1				
is																							
s Pneumonia	13	6	14	14	12	11	13	17	21	3	13.5	2	2	1	1	3	4	2	1				
s Pneumonia												11	12	1	1	1	1	1	1				
emia"												3	3	1	1	1	1	1	1				
Emphysema	3	2	1	2	2	1	1	1	1	3	1.5	3	3	1	1	1	1	1	1				
ory Dis. (other)																							
is, Quinsy					1						1	1	2	1	1	1	1	1	1				
(not Epid.)	1	2				2				1	6	2	2	1	1	1	1	1	1				
teritis			1	1	2	1	1	1	2		8	1	2	1	1	1	1	1	1				
is (not Puerp.)																							
of Liver	2	2	3	10	2	3	4	2	2	6	3.4	2	2	1	1	1	1	1	1				
s (other)	3	2	3	1	1	2	5	2	4	9	3.2	1	1	1	1	1	1	1	1				
s Dis. (other)																							
s, Acute	2	5	3	3	2	4	5	4	2	2	3.5	2	4	1	1	1	1	1	1				
Dis. Albuminuria																							
Sys. (Other Dis.)																							
ve Organs Dis.	1		1		2		1			1	6												
th (Accid. of)			1	1			1	2	1	2	8												
iseases	11	7	20	12	7	13	9	22	11	7	11.4	1	15	5	2	1	1	1	1				
... ..	21	10	14	13	12	15	24	13	13	20	15.3												
ACCIDENT.																							
ways										1	1	2	1	1	1	1	1	1	1				
cles and Horses		1									1												
Boats, Docks (exclusive of wharves)																							
ing Operations					1	1					2												
igrations																							
s, Scalds, Explosions	2		1		1	1	2	2	1	1	1.1	1	1	1	1	1	1	1	1				
ing			1	1	1	1		1	1		6												
cation in Bed																							
n or Poisonous Vapours																							
aths by Accidents		2		3			1	5	1		1.4	2				2							
LENCE OTHER THAN ACCIDENTAL.																							
e			1		1	1			1		2												
on																							

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Births in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

1902-3.—Week ending																										
Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	
No. of weeks in Annual Series.	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
BIRTHS REGISTERED.	259	188	166	275	184	138	153	283	161	121	267	213	189	900	187	268	906	922	208	185	204	179	964	245	205	187
Average Births in corresponding week of previous 10 years.	181	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	212	199	226	179	190
DEATHS REGISTERED.	223	183	288	202	237	230	186	219	235	188	224	206	227	211	187	202	193	161	195	211	200	212	225	204	174	186
Annual Death-rate per 1,000.	307	252	314	278	326	317	270	301	334	259	308	283	312	290	257	278	266	232	268	290	275	292	310	281	289	256
Average Deaths in corresponding week of previous 10 years.	169	175	174	180	183	181	181	180	188	201	201	216	225	222	207	211	210	219	223	229	231	214	216	229	205	196
AGES. Under 5 years. 5-20 " 20-40 " 40-60 " 60-80 " 80 years and upwards.	112	86	96	72	119	95	63	79	75	63	53	61	61	49	53	64	50	49	56	58	55	60	57	53	50	46
	15	8	17	13	13	22	11	18	5	13	21	16	16	11	13	13	14	17	12	13	14	16	18	11	7	19
	32	30	39	25	29	26	34	32	41	28	40	38	41	29	33	37	37	33	39	37	34	27	33	40	28	29
	36	30	29	29	28	41	43	41	47	35	43	39	50	36	39	41	29	49	42	43	43	44	53	46	45	45
	32	21	41	40	39	39	41	39	38	35	46	51	53	40	46	87	84	45	62	40	55	46	46	46	46	45
	6	8	6	13	7	5	13	13	5	13	11	14	13	10	11	11	11	4	4	8	8	10	14	11	6	6
Deaths from Small-pox.	20	16	16	10	19	14	9	10	9	7	9	2	3	1	1	1	2	6	1	1	1	1	1	1	1	1
Measles.	2	3	4	2	5	8			1	2	4	2	1	2	3	3	3	5	3	3	2	1	2	2	2	2
Scarlet Fever.																										
Typhus.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria.																										
Simple continued and Ill-defined Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever.	14	3	3	3	3	7	7	1	5	3	4	3	3	1	7	1	4	1	1	1	1	1	1	1	1	1
Diarrhoea, Dysentery.	17	21	24	19	21	22	26	19	23	23	26	29	13	21	13	21	28	21	25	25	25	20	30	27	19	23
Heart Diseases.	55	18	27	39	23	22	26	19	29	24	22	37	87	36	28	32	19	25	28	34	31	27	38	41	24	24
Diseases of Respiratory System.	49	37	37	37	52	53	53	65	58	42	51	30	45	60	44	59	41	26	33	43	39	46	39	41	47	34
Violent Deaths.	8	1	4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Fahrenheit).	50.1	47.7	47.9	42.4	45.5	48.5	48.5	40.0	46.7	46.5	38.2	39.4	33.8	43.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.8
Average Rainfall in corresponding week of previous 10 years.	46.1	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0	40.2	39.5	39.7	39.7	47.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5
Rainfall in inches.	398	068	1837	212	140	880	140	130	980	925	658	1840	163	638	485	270	060	728	1040	898	1440	1345	898	886	015	150
Mean Humidity of the Air, complete Saturation 10.	87	89	90	85	77	82	81	79	91	88	90	86	86	90	88	84	88	84	88	95	87	84	83	88	81	74

* See note at foot of Table IV. † For nine years only.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, TH APRIL, 1908.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctial County*

DISTRICTS		ANNUAL RATE OF MORTALITY PER 1,000 LIVING				NUMBER OF DEATHS FROM															
		2003	Week ending	FROM ALL CAUSES.	FROM DIS-EASES IN COLS. 5-13	TOTAL DEATHS.	SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)			
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1908 (Est.) 28,382.	Feb. 28,	18'4	1'8	10	.	.	.	.	.	.	.	.	.	1	1	4	1
		Mar. 7,	29'4	.	16	.	.	.	.	.	.	.	.	.	.	3	8	1
		" 14,	22'1	1'8	12	.	.	.	.	.	1	.	.	.	.	.	4	2
		" 21,	22'1	.	12	1	3	.		
		" 28,	20'2	.	11	3	8	.		
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1908 (Est.) 59,146.	Apr. 4,	36'8	.	20	2	8	2		
		" 11,	20'2	1'8	11	1	2	1	1	2		
		" 18,	28'9	5'5	18	.	.	1	.	1	.	.	.	1	.	2	2	.	.		
		Feb. 28,	32'0	.	24	3	6	1		
		Mar. 7,	21'8	.	16	2	6	.		
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1908 (Est.) 80,107.	" 14,	29'8	.	22	3	4	2		
		" 21,	32'0	.	24	3	4	2		
		" 28,	26'6	4'0	20	2	1	.	.	.	3	3	.		
		Apr. 4,	38'0	4'0	21	1	1	.	1	.	4	5	.	.		
		" 11,	21'8	1'8	16	.	1	10	.		
	North City, No. 3. (Office, Bendub-street.) Pop. in 1908 (Est.) 81,678.	" 18,	38'6	.	29	6	7	.		
Feb. 28,		26'0	.	15	.	.	.	.	.	.	.	.	.	.	.	3	2	.
Mar. 7,		27'7	3'5	16	.	.	.	.	.	1	.	.	1	.	1	2	.	.
" 14,		41'6	5'5	24	1	.	.	.	.	.	.	.	.	.	.	1	3	7
" 21,		36'4	1'7	21	.	.	.	.	.	.	1	.	.	.	.	3	7	1
South City, No. 1. (Office, South Earl-street.) Pop. in 1908 (Est.) 82,922.	" 28,	51'2	5'2	18	1	.	.	.	.	.	.	.	2	.	2	5	2	.
	Apr. 4,	68'9	1'7	34	1	.	.	.	.	.	.	.	.	.	.	3	5	2
	" 11,	38'1	6'9	22	1	1	.	.	.	1	.	.	.	.	1	5	8	.
	" 18,	17'8	.	10	.	.	.	.	.	.	.	.	.	.	.	3	2	.
	Feb. 28,	34'6	6'6	21	.	.	.	.	.	.	1	.	1	2	2	1	4	2
South City, No. 2. (Office, Castle-street.) Pop. in 1908 (Est.) 17,118.	Mar. 7,	31'8		19	.	1	.	.	.	.	.	.	.	.	.	3	4	.
	" 14,	18'1	3'8	11	.	1	.	.	.	.	.	.	.	.	.	1	2	1
	" 21,	23'0	3'8	14	.	.	.	.	.	.	1	.	.	.	.	1	2	2
	" 28,	32'9	3'8	20	.	.	.	.	.	.	.	1	.	.	1	3	3	.
	Apr. 4,	38'0	4'2	17	.	.	.	.	.	.	3	.	.	.	.	2	4	.
South City, No. 3. (Office, Peter-street.) Pop. in 1908 (Est.) 42,575.	" 11,	27'9	1'6	28	.	.	.	.	.	.	.	.	1	.	4	7	.	.
	" 18,	24'7	1'6	15	1	.	.	.	.	.	.	.	.	.	.	3	4	1
	Feb. 28,	20'1	4'0	15	.	1	.	.	2	.	.	.	.	.	.	1	4	2
	Mar. 7,	20'8	.	20	.	.	.	.	.	.	.	.	.	.	.	3	8	2
	" 14,	26'5	4'0	19	.	.	1	.	.	.	1	.	1	.	.	3	1	3			
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1908 (Est.) 85,188.	" 21,	25'5	1'3	19	.	.	.	.	.	1	.	.	.	.	.	1	4	.
	" 28,	17'4	1'3	13	.	.	.	.	.	1	.	.	.	.	.	1	2	.
	Apr. 4,	29'5	.	22	.	.	.	.	.	.	.	.	.	.	.	5	5	.
	" 11,	24'1	1'8	18	.	.	.	.	.	1	.	.	.	.	.	2	2	9
	" 18,	24'1	.	18	.	.	.	.	.	.	.	.	.	.	.	4	2	2
South City, No. 2. (Office, Castle-street.) Pop. in 1908 (Est.) 17,118.	Feb. 28,	45'7	.	15	.	.	1	.	.	.	.	.	.	.	.	2	8	.
	Mar. 7,	33'5	3'0	11	.	.	.	.	.	.	.	.	.	.	.	3	2	.
	" 14,	43'8	.	16	.	.	.	.	.	.	.	.	.	.	.	1	1	.
	" 21,	36'6	.	13	.	.	.	.	.	.	.	.	.	.	.	1	2	.
	" 28,	33'5	.	11	.	.	.	.	.	.	.	.	.	.	.	3	3	.
South City, No. 3. (Office, Peter-street.) Pop. in 1908 (Est.) 42,575.	Apr. 4,	27'4	6'1	9	.	.	.	.	.	2	.	.	.	.	.	4	4	1
	" 11,	30'5	6'1	10	.	.	1	.	.	.	1	.	.	.	.	.	5	.
	" 18,	33'5	.	11	.	.	.	.	.	.	.	.	.	.	.	4	1	.
	Feb. 28,	33'1	3'7	27	.	.	.	.	3	.	1	.	.	.	.	5	6	.
	Mar. 7,	39'2	2'4	82	.	.	.	.	1	.	1	.	.	.	.	9	3	1
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1908 (Est.) 85,188.	" 14,	41'7	2'4	84	.	.	.	.	.	1	1	.	.	.	10	10	.	
	" 21,	29'4	2'4	24	.	.	.	.	.	1	.	.	.	.	.	2	6	.
	" 28,	47'8	4'9	39	.	1	.	.	.	2	.	.	.	1	3	3	18	.			
	Apr. 4,	31'8	3'7	26	.	.	1	.	.	1	.	.	.	1	2	6	6	1			
	" 11,	22'0	2'4	18	.	.	.	.	.	.	.	.	.	1	1	1	4	.
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1908 (Est.) 85,188.	" 18,	26'7	1'2	21	.	.	.	.	.	.	.	.	.	1	.	4	8	1
	Feb. 28,	14'3	1'5	10	.	.	.	.	.	.	.	.	.	.	1	.	3	1
	Mar. 7,	47'5	1'5	32	.	.	.	.	.	.	.	.	.	1	.	4	6	1
	" 14,	28'2	.	19	.	.	.	.	.	.	.	.	.	.	.	2	4	1
	" 21,	34'1	.	23	.	.	.	.	.	.	.	.	.	.	.	2	6	1
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1908 (Est.) 85,188.	" 28,	33'7	.	16	.	.	.	.	.	.	.	.	.	.	.	3	8	9
	Apr. 4,	30'8	.	14	.	.	.	.	.	.	.	.	.	.	.	2	2	.
	" 11,	39'7	3'0	20	.	.	.	.	.	.	.	.	.	.	.	3	6	.
	" 18,	32'6	.	22	.	.	.	.	.	.	1	.	1	.	.	3	5	.

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 6-13		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.		
COLL.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,908.	Feb. 28,	17.8	.	11	.	.	.	.	.	.	.	.	.	2	1	1	.
	Mar. 7,	15.7	5.2	10	.	.	.	.	.	.	.	.	.	2	8	.	.
	" 14,	11.0	.	7	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 21,	17.3	.	11	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 28,	22.0	1.6	14	.	.	1	.	.	.	.	.	.	8	.	.	.
	Apr. 4,	12.6	1.6	8	.	.	1	.	.	.	.	.	.	1	.	.	.
	" 11,	9.4	1.6	6	.	1	.	.	.	.	.	.	.	1	1	.	.
" 18,	14.1	.	9	.	.	.	.	.	.	.	.	.	2	1	.	.	
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Feb. 28,	34.1	4.0	17	.	.	2	.	.	.	.	.	.	1	2	1	.
	Mar. 7,	16.0	.	8	.	.	.	.	.	.	.	.	.	2	2	1	.
	" 14,	26.0	.	13	.	.	.	.	.	.	.	.	.	3	3	.	.
	" 21,	30.1	4.0	15	.	.	.	.	.	1	.	1	.	3	3	.	.
	" 28,	44.1	.	23	.	.	.	.	.	.	.	.	.	3	2	1	.
	Apr. 4,	20.0	.	10	.	.	.	.	.	.	.	.	.	2	1	.	.
	" 11,	14.0	.	7	.	.	.	.	.	.	.	.	.	1	8	.	.
" 18,	22.0	2.0	11	.	.	1	.	.	.	.	.	.	.	3	.	.	
Kingstown Urban District. Pop. in 1903 (Est.) 17,623.	Feb. 28,	17.8	.	6	.	.	.	.	.	.	.	.	.	1	.	.	.
	Mar. 7,	20.7	.	7	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 14,	14.8	.	5	.	.	.	.	.	.	.	.	.	8	.	.	.
	" 21,	23.7	.	8	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 28,	35.5	5.9	12	.	.	.	1	.	.	.	1	.	2	1	.	.
	Apr. 4,	20.7	3.0	7	.	.	.	.	.	.	.	1	.	.	1	.	.
	" 11,	23.7	.	8	.	.	.	.	.	.	.	.	.	1	1	.	.
" 18,	11.8	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.
Belfast. Pop. in 1903 (Est.) 358,680.	Feb. 28,	21.5	2.0	148	.	3	1	.	1	2	.	5	2	21	34	4	.
	Mar. 7,	23.8	1.9	160	.	4	.	.	2	1	2	.	1	26	43	5	.
	" 14,	23.0	2.2	151	.	.	6	.	4	2	.	1	2	21	42	4	.
	" 21,	30.8	1.2	143	.	1	1	.	2	.	.	8	1	29	98	7	.
	" 28,	30.5	1.3	141	.	3	.	.	3	1	.	2	.	17	40	7	.
	Apr. 4,	21.5	1.6	148	.	.	.	1	2	1	.	4	3	33	30	8	.
	" 11,	23.1	2.0	152	.	3	.	.	4	8	.	2	2	24	30	4	.
" 18,	18.6	1.6	123	.	1	.	.	1	2	2	8	2	28	34	3	.	
Cork. Pop. (in 1901) 76,123.	Feb. 28,	25.3	0.7	37	.	.	.	.	1	.	.	.	.	9	8	.	.
	Mar. 7,	27.4	.	40	.	.	.	.	.	.	.	.	.	7	14	8	.
	" 14,	19.9	2.1	29	.	.	.	.	2	.	.	.	1	3	9	1	.
	" 21,	20.5	.	30	.	.	.	.	.	.	.	.	.	5	4	.	.
	" 28,	19.3	.	18	.	.	.	.	.	.	.	.	.	1	5	.	.
	Apr. 4,	26.0	0.7	33	.	.	.	.	1	.	.	.	.	4	6	.	.
	" 11,	13.0	.	19	.	.	.	.	.	.	.	.	.	6	4	.	.
" 18,	25.3	2.1	37	.	.	2	.	1	.	.	.	.	8	7	.	.	
Londonderry. Pop. in 1903 (Est.) 41,397.	Feb. 28,	11.3	1.3	9	.	.	.	.	.	.	.	.	1	2	1	1	.
	Mar. 7,	31.5	3.3	25	.	.	.	2	1	2	.	.	1	2	5	3	.
	" 14,	22.7	1.3	18	.	.	.	.	.	.	.	.	.	1	2	4	.
	" 21,	23.9	.	19	.	.	.	.	.	.	.	.	.	1	3	.	.
	" 28,	21.4	2.5	17	.	.	.	1	.	.	.	.	.	1	3	.	.
	Apr. 4,	23.9	1.3	19	.	.	.	.	1	.	.	.	.	8	4	1	.
	" 11,	10.1	.	8	.	.	.	.	.	.	.	.	.	1	2	1	.
" 18,	22.7	1.3	18	.	.	.	.	1	.	.	.	.	1	4	.	.	
Limerick. Pop. (in 1901) 33,151.	Feb. 28,	20.5	.	15	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 7,	20.5	.	15	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 14,	30.1	1.4	23	.	1	.	.	.	.	.	.	.	5	8	.	.
	" 21,	28.7	.	21	.	.	.	.	.	.	.	.	.	2	5	.	.
	" 28,	16.4	1.4	12	.	.	.	.	.	.	.	.	.	1	4	.	.
	Apr. 4,	23.0	.	19	.	.	.	.	.	.	.	.	.	5	5	1	.
	" 11,	13.7	.	10	.	.	.	.	.	.	.	.	.	1	3	.	.
" 18,	23.2	1.4	17	.	.	.	.	.	.	.	.	1	4	4	.	.	
Waterford. Pop. (in 1901) 26,769.	Feb. 28,	15.6	3.9	9	.	1	.	.	1	.	.	.	.	1	2	.	.
	Mar. 7,	25.3	1.9	13	.	1	.	.	.	.	.	.	.	2	3	.	.
	" 14,	25.3	.	13	.	.	.	.	.	.	.	.	.	2	3	.	.
	" 21,	25.3	.	13	.	.	.	.	.	.	.	.	.	1	3	.	.
	" 28,	19.5	.	10	.	.	.	.	.	.	.	.	.	2	.	1	.
	Apr. 4,	17.5	3.9	9	.	2	.	.	.	.	.	.	.	4	.	.	.
	" 11,	23.4	1.9	12	.	.	.	.	.	.	.	.	.	1	4	.	.
" 18,	9.7	.	5	.	.	.	.	.	.	.	.	.	.	2	.	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 18th April, 1903, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Beizast.		1902-3.—Week ending																									
		Oct. 26.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.
No. of weeks in Annual Series,		43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
BIRTHS registered,		240	190	136	188	180	186	187	180	173	186	243	194	239	264	232	197	255	216	235	207	229	204	225	217	212	248
DEATHS registered.		146	149	136	163	143	145	183	180	176	149	197	183	178	174	180	155	142	143	148	160	151	148	141	146	152	188
Annual Death-rate per 1,000 of estimated Population.		212	217	198	230	208	211	266	262	256	217	256	198	239	253	262	225	206	208	215	233	220	208	205	215	221	186
Age, {	Under 1 year,	88	42	36	42	41	40	38	35	47	28	40	30	38	33	37	38	27	25	29	23	29	24	28	27	30	26
	1-5 years,	27	29	32	26	29	30	29	44	43	29	40	39	30	25	33	18	24	28	16	22	29	14	19	21	21	92
	5-60 years,	55	53	57	55	45	56	77	74	56	62	78	61	56	56	64	71	68	52	73	83	64	72	61	72	69	62
	(60 years and upwards,	36	25	11	25	18	19	29	27	30	30	39	33	35	30	46	33	23	38	31	27	29	33	38	32	19	
Deaths from Small Pox,																											
13	Measles,	14	8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	10	5	3	4	6	1	3	.	3	1
13	Scarlet Fever,		1	1	1	2		1			2	2	2			3				1			1		.	.	
13	Typhus,													1		1								1	.	.	
19	Whooping-cough,	8	3	4	5	9	4	4	9	6	5	2	3	1	4	6	2	4	2	1	2	4	2	3	2	4	1
2	Diphtheria,	2	3	2	1	2	1	3	1	2	3	1	2			1	1		2	2	1	2		1	1	3	2
19	Simple continued and ill-defined Fever,					2					2					1	1			2						2	
18	Enteric Fever,		6	3	5	3	6	5	7	2	2	1	1	1	1	4	1	3	2	5	1	3	2	4	2	2	3
5	Diarrhoea, Dysentery,	5	4	1	4	8	5	1	3	2	1	2	3	8	3		2	4	4	2	4	2	1		3	2	2
19	Pneumonia,	13	14	10	22	13	20	23	15	18	24	22	21	21	15	12	30	16	23	21	26	21	29	17	33	34	93
18	Diseases of Respiratory System,	83	52	27	44	39	39	46	50	27	30	50	33	48	55	56	41	31	39	31	43	42	33	40	30	30	34
	Violent Deaths,	3	2		3	3	3	3	6	5	4	6	1	1	3	3	5	3	4	4	5	4	7	7	3	4	5

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 18th April, 1903.

DISTRICT.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	1	.	.	.	.	.	3	2	.	.	6
" " 1, West, . . .	4	.	.	7	.	.	1	.	.	2	1	.	.	15
" " 2, . . .	3	.	.	.	.	.	.	.	.	.	5	.	2*	10
" " 3, . . .	8	5	.	7	.	.	.	.	.	6	4	.	.	30
Clontarf and Howth No. 1 (part of), . . .	.	.	.	3	.	.	.	.	.	.	.	.	.	3
Coolock and Drumcondra No. 1 (part of), . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Finglas and Glasnevin (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, . . .	.	2	.	6	.	.	1	.	.	.	5	.	1†	15
" " 2, . . .	1	.	.	1	.	.	.	.	.	1	.	.	.	3
" " 3, . . .	1	.	.	2	.	.	1	.	.	.	1	.	1‡	6
" " 4, . . .	.	3	.	4	.	.	1	.	.	1	1	.	1‡	11
New Kilmainham, . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Total, . . .	17	10	.	33	.	.	4	.	.	13	19	.	5	101

* One Varicella and one "Fever."

† Measles and Croup.

‡ Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 18th April, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 18th April.			
	Mar. 28.	April 4.	April 11.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	46*	38*	41*	18	25	1	33*
Measles, . . .	6	15	20	20	3	.	37
Scarlet Fever, . . .	188	174	190	32	16	.	206
Typhus, . . .	.	.	.	.	.	.	.
Diphtheria, . . .	27	23	27	5	7	.	25
Enteric Fever, . . .	46	46	46	6	8	.	44
Pneumonia, . . .	25	25	25	5	10	.	20

* Exclusive of patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital, who numbered 9 on Saturday, the 28th March, 23 on Saturday, the 4th April, 26 on Saturday, the 11th April and 39 on Saturday, the 18th April.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Apr. 18,	2,468	1,422	16.1	. 74	4	18	33	10	14	
EDINBURGH, . .	327,441	" 18,	209	128	20.3	. 2	1	2	3	.	2	
GLASGOW, . . .	786,897	" 18,	533	281	18.6	. .	.	4	11	2	9	
CALCUTTA, . . .	847,793	Feb. 14,	.	681	41.7	2 5	.	.	.	115§	104*	
BOMBAY, . . .	776,006	Mar. 24,	250	1,984	132.9	85 55	.	.	.	48§	57*	
MADRAS, . . .	509,346	Feb. 27,	335	362	36.9	. 3	? ?	? ?	134§	49		
PARIS, . . .	2,660,559	Apr. 4,	1,139	1,055	21.8	1 18	3 10†	3	7	26		
BRUSSELS (with 8 Faubourgs).	562,893	Mar. 28,	280	184	17.0	4 3	.	1†	.	2	10	
AMSTERDAM, . .	539,775	" 28,	299	157	15.1	. 1	1	.	3	1	10	
ROTTERDAM, . .	320,991	—	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,575	Mar. 28,	236	151	19.7	. 1	1	1	3	.	4	
CHRISTIANIA, . .	224,909	Apr. 4,	141	65	15.0	. 1	.	3	.	.	2	
ST. PETERSBURG, .	1,248,643	Mar. 28,	833	611	25.5	5 17	3 5†	2	11	65		
BERLIN, . . .	1,934,042	" 28,	925	646	17.4	. 10	12	5†	11	.	25	
HAMBURG, . . .	737,328	Apr. 4,	.	226	16.6	. 2	6	.	2	.	9	
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Mar. 28,	.	218	22.1	. 8	.	2†	2	.	21	
VIENNA (with suburbs).	1,761,931	Apr. 4,	905	681	20.1	. 9	2 8†	8	2	30		
BUDA-PESTH, . .	790,529	" 4,	485	333	22.0	. 3	6 11†	.	.	15		
PRAGUE and Fau- bourgs.	421,545	Mar. 14,	239	229	28.2	. 2	5	.	1	6	21	
ROME, . . .	482,906	Jan. 31,	259	243	26.2	. .	1 1	.	1	7		
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Mar. 28,	61	83	26.0	. 2	.	1†	1	.	7	
NEW YORK, . . .	3,732,903	" 28,	1,836	1,366	19.1	. 12	13 61†	6	14	25		
PHILADELPHIA, .	1,349,712	" 21,	.	535	20.7	1 3	4 7†	4	27	2		

* Including 37 deaths from cholera in Calcutta and 1 in Bombay.

† Including deaths from group.

§ Exclusive of 171 deaths from bubonic fever in Calcutta, 1,270 in Bombay, and 1 in Madras.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 18th April, 1903:—

"The 'after-winter,' which is so often in evidence in the British Islands at Easter-tide, was of peculiar severity this year. The mean temperature of Easter Day was only 41° compared with 50° , the mean severity of Christmas Day, 1902. Easter Monday showed a still greater falling away of temperature, and blizzard-like squalls of hail and snow alternated with clear intervals of bright sunshine and intensely blue sky. The mean temperature of this day was as low as 39° , and this value was repeated on Tuesday, when the thermometer in Dublin fell to 31° in the screen and 28° on the ground. These wintery conditions were brought about by the presence over Scandinavia of a large and rather deep atmospheric depression, the secondaries of which passed eastwards or southeastwards across Great Britain and the North Sea, while an area of high barometer lay off the S.W. of Ireland. At 8 a.m. of Sunday pressure ranged from 30.25 inches at Valencia in Kerry to 29.19 inches at Bodø on the N.W. coast of Norway. On Tuesday night a well marked secondary system of low pressure passed quickly from the W. of Scotland across Great Britain and the North Sea to Holland, where it was central on Wednesday morning. This disturbance caused snowstorms in Scotland and the N. of England and sharp night frosts in nearly all parts of the United Kingdom. On Saturday the barometer fell in the west and there was a promise of milder weather. In Dublin the mean height of the barometer was 30.235 inches, pressure ranging from 29.876 inches at 9 p.m. of Tuesday (wind, W.S.W.) to 30.504 inches at 9 a.m. of Friday (wind, N.). The corrected mean temperature was 39° . The mean dry bulb reading at 9 a.m. and 9 p.m. was 39° . The screened thermometers rose to 49° on Saturday, having fallen to 29° on Friday, when the grass minimum was 27° . N. and N.W. winds predominated. Bright sunshine was estimated at 59 hours. The rainfall was .104 inch on three days, .081 inch being measured on Tuesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.244 inches. The highest reading (30.520) was on Friday at 9 p.m., wind N.N.E., and the lowest (29.894) on Tuesday at 9 p.m., wind W.

The mean temperature for the week was 37.3° , being 8.2 under the average for the corresponding week of the 10 years 1893-1902. Both extremes of temperature—highest, 47.1 ; lowest, 24.9 —were recorded on Saturday. The mean of the Dry Bulb for the week was 38.4° , and of the Wet Bulb 35.1° . The mean humidity of the air was .74, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 49.9 hours. The rainfall measured 0.150 inch.

At Greenwich the mean temperature for the week was 39.5° , the maximum 49.5° , and the minimum 30.2° ; at Glasgow the maximum was 49.0° , the minimum 24.2° , and the mean 38.1° ; and at Edinburgh the maximum was 46.4° , the minimum 26.5° , and the mean 36.1° . The rainfall at Greenwich measured 0.05 inch; at Glasgow 0.79 inch; and at Edinburgh 0.19 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of humidity, complete saturation = 1.0.	1.0.			
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)	
Sunday, April 12,	30.107	45.9	32.5	39.2	39.0	36.1	.78	.6	8.9	.020	9 A.M. W.
Monday, " 13,	30.034	43.7	31.2	37.5	35.7	33.0	.76	.6	8.8	.020	N.W. W.
Tuesday, " 14,	30.002	46.5	27.9	37.2	41.6	39.0	.80	.8	4.4	.110	W. W.
Wednesday, " 15,	30.171	46.0	34.2	40.1	37.7	33.7	.68	.4	8.8	—	N. N.
Thursday, " 16,	30.424	44.9	27.5	36.2	37.0	33.5	.72	.4	8.5	—	N. N.
Friday, " 17,	30.516	43.5	26.4	35.0	36.6	33.1	.71	.1	5.4	—	N. N.N.E.
Saturday, " 18,	30.427	47.1	24.9	36.0	40.9	37.6	.76	.1	5.1	—	Calm. Calm.
Mean, . . .	30.244	45.4	29.2	37.3	38.4	35.1	.74	.4	Total 49.9	.150	Prevailing wind N.

Sunday—Day fine but cloudy; night cloudy, fall of snow 5 a.m. to 6.15 a.m. Monday—Day cloudy, bright intervals, snow showers p.m.; night clear. Tuesday—Bright a.m., cloudy p.m.; night cloudy, heavy rain 8.15 p.m. to 11.15 p.m. Wednesday—Day cloudy, bright intervals; night clear. Thursday—Bright a.m., cloudy p.m.; night clear. Friday—Day fine but cloudy; night clear. Saturday—Day fine but cloudy; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 25TH APRIL, 1903. [No. 16.

*General Register Office, Charlemont House,
Dublin, 27th April, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 22·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	April 4.	April 11.	April 18.	April 25.			April 4.	April 11.	April 18.	April 25.	
22 Town Dists.	24·0	20·6	21·5	22·2	22·1	Lisburn, . .	22·7	27·3	22·7	18·2	22·7
Armagh, . .	0·0	6·9	27·5	20·6	13·8	Londonderry .	23·9	10·1	22·7	22·7	19·9
Ballymena, .	28·7	38·3	19·2	14·4	25·2	Lurgan, . .	13·3	22·1	31·0	22·1	22·1
Belfast, . .	21·5	22·1	18·6	22·4	21·2	Newry, . .	33·6	16·8	12·6	16·8	20·0
Clonmel, . .	25·6	20·5	20·5	0·0	16·7	Newtownards, .	5·7	11·4	28·6	34·3	20·0
Cork, . . .	26·0	13·0	25·3	17·1	20·4	Portadown, .	15·5	5·2	15·5	10·3	11·6
Drogheda, . .	32·7	8·2	32·7	16·3	22·5	Queenstown, .	46·1	6·6	13·2	19·8	21·4
Dublin Reg. Area,	27·1	23·7	24·5	24·8	25·0	Sligo, . .	19·2	14·4	0·0	9·6	10·8
Dundalk, . .	19·9	8·0	31·9	27·9	21·9	Tralee, . .	15·9	10·6	5·3	26·4	14·6
Galway, . .	31·1	11·7	15·5	35·0	23·3	Waterford, .	17·5	23·4	9·7	25·3	19·0
Kilkenny, . .	19·7	24·6	29·5	19·7	23·4	Wexford, . .	18·7	42·0	14·0	28·0	25·7
Limerick, . .	26·0	13·7	23·2	12·3	18·8						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·3 per 1,000, the rates varying from 0·0 in sixteen of the districts to 11·4 in Newtownards, the 6 deaths from all causes registered in that district including one from whooping-cough and one from diarrhæa. Among the 154 deaths from all causes in Belfast are one from measles, one from whooping-cough, one from diphtheria, 5 from enteric fever, and 5 from diarrhæa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 219—111 boys and 108 girls; and the deaths to 189—78 males and 111 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 26·0 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the Area, the rate was 24·8 per 1,000. During the sixteen weeks ending with Saturday last the death-rate averaged 27·4, and was 3·0 below the mean rate for the corresponding portions of the ten years 1893-1902.

One death from small-pox was registered (no vaccination cicatrix). The total number of deaths from small-pox registered during the 7 weeks ended the 25th April was six.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

There was one death from measles; scarlet fever caused 2 deaths, influenza caused 3 deaths, whooping-cough caused one death; 2 deaths were due to diphtheria, and enteric fever caused one death; in the 4 weeks preceding deaths from the latter disease were 3, 2, 4, and 3 respectively. No mortality was recorded from typhus fever or from diarrhœa.

Forty-two deaths are attributed to tuberculous disease, namely—one death to tuberculous phthisis and 26 deaths to *phthisis*, 6 deaths to tuberculous meningitis, one death to tuberculous peritonitis, and 8 deaths to other forms of the disease.

Six deaths were recorded from *malignant disease*, "*cancer*," and 3 deaths from carcinoma were also registered.

There were 15 deaths from diseases of the nervous system, including 3 deaths from *convulsions*, of children under 5 years of age.

There were 28 deaths from diseases of the heart and blood vessels.

Of 39 deaths from diseases of the respiratory system, 28 were due to bronchitis, one to broncho-pneumonia, 4 to *pneumonia*, and 6 to other diseases of the respiratory system. The total (39) is equal to an annual average rate of 5·4 per 1,000 of the population of the Area, the annual average rate for the corresponding weekly period in the past 10 years being 6·0 per 1,000.

Three deaths from accidental causes and one death by suicide were registered during the week.

In 8 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 3 children under one year of age and the deaths of 2 persons aged 60 years and upwards.

Forty-five of the persons whose deaths were registered during the week were under 5 years of age (25 being infants under one year, of whom 8 were under one month old), and 56 were aged 60 years and upwards, including 22 persons aged 70 and upwards, of whom 10 were octogenarians, and one (a female) was stated to have been aged 92 years.

Seventy-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 19 took place in the North Dublin Union Workhouse and 17 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 24·8 per 1,000, the rate in the City was 26·3 (277 in the North City Districts, and 24·9 in the South), and in the Urban Districts 19·5 per 1,000.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·1 per 1,000 inhabitants, the rate for the City being 1·2 (1·0 in the North City Districts, and 1·5 in the South), and for the Urban Districts 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (19) are equal to an annual rate of 35·0 per 1,000. Influenza caused one death, *phthisis* caused 4 deaths, there were 6 deaths from diseases of the respiratory system, and 3 deaths from diseases of the heart and blood vessels.

No. 1 North City District, West (Summer-hill).—The deaths (14) are equal to an annual rate of 18·6 per 1,000. Tuberculous *phthisis* and *phthisis* each caused one death, and diseases of the respiratory organs caused 6 deaths.

No. 2 North City District (Lisburn-street).—The deaths (24) are equivalent to an annual rate of 41·6 per 1,000. Influenza, diphtheria, and enteric fever each caused one death, tuberculous disease caused 4 deaths, and diseases of the respiratory system caused 7 deaths, including 2 deaths from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (14) represent an annual rate of 23·0 per 1,000. One death was due to small-pox, three deaths were caused by tuberculous disease, and 3 deaths were due to diseases of the respiratory system.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 32·5 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10·4; and Finglas and Glasnevin, part of, 31·3.

No. 1 South City District (South Earl-street).—The deaths (19) represent an annual rate of 25·8 per 1,000. Scarlet fever and diphtheria each caused one death, tuberculous disease caused 3 deaths, 5 deaths were due to diseases of the respiratory system, and diseases of the heart and blood vessels caused 4 deaths.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 34·2 per 1,000. Tuberculous disease caused 5 deaths, *malignant disease*, "*cancer*," caused one death, and one death was due to suicide.

No. 3 South City District (Peter-street).—The deaths (20) are equal to an annual rate of 24·9 per 1,000. One death was due to scarlet fever, and one death was due to whooping-cough; tuberculous disease caused 6 deaths, and diseases of the respiratory system caused 3 deaths; one death was due to drowning.

No. 4 South City District (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17·8 per 1,000. *Phthisis* caused 2 deaths, 5 deaths were due to diseases of the heart and blood vessels, there was one death from bronchitis, and one death from accidental violence was registered.

New Kitmainham District.—The deaths (5) are equal to an annual rate of 29·3 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 14·1 per 1,000 inhabitants; Pembroke, 20·0; Blackrock, 11·9; and Kingstown, 32·5. There was one death from measles registered in Kingstown, and there were 3 deaths from diseases of the respiratory system, of which one was broncho-pneumonia and one *pneumonia*, registered in the same district.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV, should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 25th April, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Apr. 4.	12	6	.	17	.	.	11	.	2	10	13	2	3	.	76
	Apr. 11.	17	10	5	40	.	.	9	.	1	12	16	.	.	1	114
	Apr. 18.	17	10	.	33	.	.	4	.	.	13	19	.	3	2	101
	Apr. 25.	8	6	.	24	.	.	4	.	.	13	9	.	4	3	71
Rathmines and Rathgar Urban District.	Apr. 4.	.	20	.	5	.	.	1	.	.	.	.	.	.	.	26
	Apr. 11.	.	5	.	6	.	.	.	.	.	.	.	.	.	.	12
	Apr. 18.	.	1	.	1	.	.	.	.	.	3	.	.	.	.	2
	Apr. 25.	.	5	.	7	.	.	.	.	.	.	.	.	.	.	15
Pembroke Urban District.	Apr. 4.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	2
	Apr. 11.	.	1	.	3	.	.	.	.	1	.	.	.	.	1	6
	Apr. 18.	.	3	.	2	.	.	2	.	.	.	1	.	.	.	8
	Apr. 25.	.	2	.	10	.	.	2	.	.	1	2	.	.	.	17
Blackrock Urban District.	Apr. 4.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Apr. 11.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
	Apr. 18.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 25.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	2
Kingstown Urban District.	Apr. 4.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
	Apr. 11.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 18.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 25.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Apr. 4.	.	.	.	6	.	.	8	.	13	16	15	1	.	.	59
	Apr. 11.	.	.	.	1	.	.	11	1	8	10	5	.	.	.	36
	Apr. 18.	.	.	.	.	.	.	3	1	11	30	13	.	.	.	58
	Apr. 25.	.	.	.	6	.	.	10	.	12	22	6	.	.	.	56

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 25th April, 1903.

From this it appears that:—

Ten cases of small-pox were admitted to hospital during the week, 7 were discharged, there was one death, and 35* patients remained under treatment at its close.

Eight cases of measles were admitted to hospital, being 12 below the admissions for the preceding week; 13 were discharged, and 32 cases remained under treatment at the close of the week.

Thirty-one cases of scarlatina were admitted to hospital, 30 cases were discharged, there were 2 deaths, and 205 cases remained under treatment at the close of the week.

Six cases of diphtheria were admitted to hospital, 6 were discharged, there were 2 deaths, and 23 cases remained under treatment at the close of the week.

Eight cases of enteric fever were admitted to hospital, 8 cases were discharged, there was one death, and 43 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 10 cases of pneumonia were admitted to hospital, 8 patients were discharged, and 22 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16·8), was equal to an average annual death-rate of 17·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·5 per 1,000, the rate for Glasgow being 20·3, and for Edinburgh 17·9.

* See note (*) at foot of Table XI.

TABLE II.—BIRTHS AND DEATHS registered during the week ending Saturday, 25th April, 1903, in the DUBLIN REGISTRATION AREA and in each of the unincorporated 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 25TH APRIL, 1903.										METEOROLOGY.*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
TOWNS AND DISTRICTS.		POPULATION.		DEATHS.		BIRTHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.	

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been taken.

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the Week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 16th Week of the 10 years 1893-1902.	In the Week ending Sat- 25th April, 1903.							
													Deaths of Persons of the following							
	April 22, 1893.	April 21, 1894.	April 20, 1895.	April 18, 1896.	April 24, 1897.	April 23, 1898.	April 22, 1899.	April 21, 1900.	April 20, 1901.	April 19, 1902.	ALL AGES.		0 to 5.	5 and under 20.	20 and under 35.	35 and under 55.	55 and under 75.	75 and under 95.		
Mean Temperature.	53.9	47.1	45.3	47.7	45.6	48.6	42.7	50.2	46.8	45.9	47.4	40.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 35.	35 and under 55.	55 and under 75.	75 and under 95.
ALL CAUSES.	194	156	199	138	232	156	202	204	241	174	189.6	189	8	17	20	20	4	6	2	4
Small Pox, { Vaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox, { Unvaccinated, ...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Small Pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	2	...	...	...	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	1	4	1	5	1	2	2	2	2.5	1	...	...	...	1	...	...	...	...
Typhus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	2	4	18	2	1	8	7	4	7	2	5.5	3	...	2	...	...	...	...	...	...
Whooping Cough,	3	2	...	1	14	2	3	2	9	1	3.7	1	...	...	...	1	...	...	...	...
Diphtheria,	1	1	...	...	1	1	2	2	...	1	.9	2	...	...	...	1	...	...	...	...
Cerebro Spinal Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever, ...	4	...	1	1	2	2	2	3	4	...	1.9	1	...	...	...	1	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	2	1	...	...	4	3	2	3	4	{ 4 }	2.3	{	...	...	...	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veneral Disease, ...	1	...	...	...	...	2	1	...	3	...	.7	1	...	1	...	...	...	...	...	...
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...	1	...	...	1	2	...	...	1	...	...	.5	{	...	...	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	2	...	...	...	1	...	...	2	1	...	.6	...	...	...	...	...	...	...	...	...
Septicæmia (not Puerperal),	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia (not Puerperal), ...	1	...	...	...	...	1	1	...	1	...	.4	{	...	...	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	29	26	22	25	25	23	24	27	34	{ 21 }	26.1	{ 26 }	...	...	...	...	...	...	...	...
Tuberculous Meningitis, (Acute Hydrocephalus), ...	...	...	10	3	3	7	5	7	3	4	4.2	6	...	1	3	2	...	...	...	...
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	7	2	4	2	7	2	6	7	6	{ 1 }	4.6	{	...	...	...	...	...	...	...	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrophula, ...	3	3	6	4	8	...	5	3	5	{ 8 }	4.5	{	...	...	...	...	...	...	...	...
Alcoholism, ...	...	...	...	...	...	...	2	...	1	...	.3	2	...	...	...	...	...	...	...	...
Rheumatic Fever, ...	...	...	...	1	...	...	...	...	...	...	.1	...	...	...	...	...	...	...	...	...
Gout, ...	...	...	1	1	...	...	1	1	...	...	.4	...	...	...	...	...	...	...	...	...

* The figures for the years 1892-1902.

SEVENTH WEEK ending Saturday, 25th April, 1903, with the deaths from each cause in the corresponding
 average for those weeks.*

Deaths from all causes Registered in the Week ending Saturday											Averages in 16th Week of the 10 years 1893-1902.	In the Week ending Saturday, 25th April, 1903.																							
USES OF DEATH.												Deaths of Persons of the Ages of																							
												ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.															
												Mean Temp. ° 40.0	Under 1 month.	1 month and under a year.	1 to 5.																				
Mean Temperature.											53.9	47.1	45.3	47.7	45.6	48.6	42.7	50.2	46.8	45.9	47.4	40.0													
a											7	5	2	1	10	5	7	4	3	2	5.0	3													
Dis. "Cancer,"																					6														
Mellitus																																			
e Birth												1	7	1	4	4	4	6	5	3	3.5	4													
s (not tuberc.)																					3														
G. P. of Insane																					2														
as																					7														
r Ataxy																																			
a Dis. of Cord																																			
ystem (other Dis.)											38	37	41	26	35	35	36	40	44	5	37.7	3	2												
Endocarditis																					5														
em. Thromb.																					1														
Hemiplegia																					4														
Thromb. (not cerebral)																					2														
Blood Vessel Dis.																					15														
t Spasm. or Memb.)											26	18	30	13	32	19	33	26	31	18	24.6	1													
Pneumonia																																			
Pneumonia											13	10	12	6	19	12	21	21	15	6	13.9	1													
ia																					4														
mphysema																				1															
ry Dis. (other)											6	3	5	5	4		1		2	4	3.1	1	2												
Quinsy											1		1								2														
not Epid.)											1	1					1	2	1	1	7	1													
teritis																																			
(not Puerp.)											1	1					1		2		5														
of Liver											1	4	2		4		1	1	2	1	1.6														
(other)																																			
Dis. (other)											8	2	5	3	5	2	7	2	7	4	4.5	6			1	2	2								
Acute																																			
is., Albuminuria											5	1	2	4	8	5	1	3	14	2	4.9	2			1										
ys. (Other Dis.)																				2		3													
e Organs Dis.																				2															
(Acid. of)											2			1			2			2	4														
																				1	6														
ases											13	10	6	14	8	11	12	13	11	2	10.0	8													
											12	19	17	12	9	5	7	19	15	16	13.1	13	4	1	1		2				5	3			
ACCIDENT.																																			
ays																	1				1														
es and Horses												2		1				1			4														
boats, Docks (exclusive ning)																																			
g Operations																																			
rations																																			
Scalds, Explosions												1	1	1	2		1		2		8														
ing														1	1				1	1	4	1													
tion in Bed																																			
or Poisonous Vapours... ..														1							1														
ths by Accidents											1	2	2	3	1	1	1	2	3		1.6	2													
ENCE OTHER THAN ACCIDENTAL.																																			
											1						1				1														

Registration Area as then constituted.

TABLE V.—*Dublin Registration Area.*—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1902-3—Week ending																									
	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.
No. of weeks in Annual Series.	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BIRTHS registered.	188	166	275	184	188	183	288	161	131	267	313	189	200	187	268	206	222	203	186	204	179	264	245	205	187	819
Average Births in corresponding week of previous 10 years.	181	184	192	181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	212	199	226	180	197	202
DEATHS registered.	188	283	202	237	230	196	219	236	188	224	206	227	211	187	202	193	161	195	211	200	212	225	204	174	186	189
Annual Death-rate per 1,000.	25.2	31.4	27.8	32.6	31.7	27.0	30.1	32.4	25.9	30.8	28.3	31.2	29.0	28.7	27.8	26.6	29.2	26.8	29.0	27.5	29.3	31.0	28.1	23.9	26.6	26.0
Average Deaths in corresponding week of previous 10 years.	175	174	180	183	181	181	180	183	201	201	216	225	222	207	211	210	219	223	229	231	214	216	229	205	196	190
AGERS. (Under 5 years, 6-20 " " 20-40 " " 40-80 " " 80 years and upwards.)	86	96	72	119	95	63	79	75	62	58	61	61	49	53	64	50	49	56	58	55	60	57	53	50	46	45
	8	17	13	12	22	11	18	6	13	21	16	11	11	11	13	14	17	13	18	14	20	16	18	11	7	19
	80	89	85	29	26	34	32	41	28	42	36	33	35	35	33	37	33	29	37	34	27	38	40	33	29	34
	80	29	29	88	41	43	41	47	43	49	36	49	50	38	39	41	29	49	42	43	44	58	43	46	46	45
	21	41	40	82	41	38	38	32	36	51	49	54	53	40	46	37	34	45	52	40	55	16	11	6	5	11
Deaths from Small-pox, Measles, Scarlet Fever, Typhoid, Typhus, Whooping-cough, Diphtheria, Simple continued and Intermittent Fever, Enteric Fever, Typhoid, Dysentery, Epidemic Cholera, Heart Disease, Diseases of Respiratory System, Violent Deaths,	16	16	10	19	14	9	10	9	7	9	2	2	1	2	3	3	5	3	3	1	1	1	1	1	1	1
	3	4	2	5	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park, Temperatures in Average corresponding week of previous 10 years.)	50.1	47.7	47.9	42.4	43.5	38.5	40.0	46.7	46.5	38.2	39.4	32.3	42.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	46.3	46.0	45.1	48.0	37.3	40.0
Rainfall in inches, 10 years.	46.7	45.6	44.0	44.5	42.8	42.3	42.5	40.0	40.2	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4
Mean Humidity of the Air, complete Saturation 10.	0.68	1.337	2.12	1.40	0.80	1.40	0.70	0.90	0.91	0.68	1.840	1.163	1.338	1.485	0.70	0.50	0.728	1.040	0.368	1.440	1.345	0.83	0.88	0.15	1.50	1.35
	89	90	85	77	53	81	79	91	98	90	80	86	90	88	84	88	84	83	95	87	94	98	82	81	74	82

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctual County

D STRICTS	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simpleand ill- defined Fever.	EntericFever.	Diarrhoea,Dysentery.	Phthisis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)	
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 88,882.	Mar. 7, " 14, " 21, " 28, Apr. 4, " 11, " 18, " 25,	29'4 29'1 22'1 20'9 38'8 20'2 28'2 35'0	1'8 1'8 5'5 .	16 19 13 11 20 11 18 19	. . . . . . . . . . . 1 . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . 1 . . .	1 1 . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . . .	. . . . . . . . . 1 . . . . .	. . . . . . . . . . . . . . .	8 8 1 3 3 2 2 4	8 4 3 8 8 2 2 6	. . . . . 1 . . .
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	Mar. 7, " 14, " 21, " 28, Apr. 4, " 11, " 18, " 25,	31'8 29'8 32'0 26'6 28'0 21'8 38'6 18'6	. . . 4'0 4'0 1'8 . .	16 23 24 20 21 16 29 14	. . . . . . . . . 1 . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 2 1 1 1 1 . . . . .	. . . . . . . 1 . 1 . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 . . . . . . .	. . . . . . . . . . . . . . .	2 3 4 3 4 10 6 2	6 4 4 3 5 7 7 4	1 2
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Mar. 7, " 14, " 21, " 28, Apr. 4, " 11, " 18, " 25,	27'7 41'6 36'4 31'3 63'9 38'1 17'3 41'6	3'5 8'5 5'2 1'7 34' 6'9 10 3'3	16 24 21 18 24 22 10 24	. 1 . . . 1 . 1 1 1 . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . 1 . . .	1 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . . .	. . . . . . . . . . . 1 . . .	. . . . . . . . . . . . . . .	1 3 3 3 5 5 3 2	2 7 7 6 3 8 2 7	. 1 1 2 2 . . .
	North City, No. 3. (Office, Bemburgh-street.) Pop. in 1903 (Est.) 81,678.	Mar. 7, " 14, " 21, " 28, Apr. 4, " 11, " 18, " 25,	31'8 18'1 33'0 32'9 28'0 37'9 24'7 28'0	1'6 3'3 3'3 8'3 5'2 1'6 1'6 1'6	19 14 20 17 28 15 14	. 1 . 1 1 . 1 .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . 1 . . .	. . . . . . . . . 3 . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	8 1 2 1 2 4 3 3	4 2 2 4 7 4 3	. . 1 . . . 1 .
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 88,884.	Mar. 7, " 14, " 21, " 28, Apr. 4, " 11, " 18, " 25,	26'8 35'5 35'5 17'4 29'5 24'1 24'1 25'8	. 4'0 1'3 1'3 . 1'3 . 2'7	20 19 19 18 22 18 18 19	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . 1 . 1 .	. . . . . . . . . 1 . 1 . 1 .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	8 8 1 1 5 2 4 1	8 1 3 3 5 2 2 5	2 3 . . . 2 2 .
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	Mar. 7, " 14, " 21, " 28, Apr. 4, " 11, " 18, " 25,	33'5 48'8 36'6 38'5 27'4 30'5 33'5 34'2	8'0 . . . 6'1 6'1 . .	11 16 12 11 9 10 11 12	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . 1 . 1 .	. . . . . . . . . 2 . 1 . 1 .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	8 1 1 8 3 4 4 8	9 1 2 8 5 5 1 1	. . . 1 . . . 1
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	Mar. 7, " 14, " 21, " 28, Apr. 4, " 11, " 18, " 25,	38'9 41'7 29'4 47'8 31'8 22'0 25'7 24'9	2'4 2'4 2'4 4'9 3'7 2'4 1'3 2'4	22 24 24 29 26 18 21 20	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . 1 . 1 .	. . . . . . . . . 2 . 1 . 1 .	. . . . . . . . . 1 . 1 . 1 .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . 1 . 1 .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	9 10 2 3 2 1 4 2	8 10 6 13 6 4 8 5	1 . . 1 . 1 1 1
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188.	Mar. 7, " 14, " 21, " 28, Apr. 4, " 11, " 18, " 25,	47'5 28'2 34'1 38'7 30'3 29'7 33'6 17'6	1'5 8'0 . .	23 19 28 16 20 20 22 12	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . 1 .	. . . . . . . . . . . 1 . 1 .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	4 2 3 3 2 2 8 8	6 4 6 6 2 2 6 6	1 1 1 2 . . . 1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 93,903.	Mar. 7,	15.7	8.2	10	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 14,	11.0	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 21,	17.3	.	14	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 28,	23.0	1.6	14	.	.	1	.	.	.	.	.	.	.	.	.	.
	Apr. 4,	13.6	1.6	8	.	.	1	.	.	.	.	.	.	.	.	.	.
	" 11,	9.4	1.6	6	.	.	1	.	.	.	.	.	.	.	.	.	.
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	" 18,	14.1	.	9	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 25,	14.1	.	9	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 7,	16.0	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 14,	26.0	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 21,	30.1	4.0	15	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 28,	44.1	.	22	.	.	.	.	.	1	.	1	.	.	.	.	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	Apr. 4,	30.0	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 11,	14.0	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 18,	22.0	2.0	11	.	.	1	.	.	.	.	.	.	.	.	.	.
	" 25,	30.0	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.
	Mar. 7,	20.7	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 14,	14.8	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.
Belfast. Pop. in 1903 (Est.) 258,080.	" 21,	23.7	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 28,	35.5	5.9	12	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 4,	20.7	3.0	7	.	.	.	.	1	.	.	.	1	.	.	.	.
	" 11,	23.7	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 18,	11.8	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 25,	32.5	5.0	11	.	.	1	.	.	.	.	.	.	.	.	.	.
Cork. Pop. (in 1901) 76,122.	Mar. 7,	27.4	.	40	.	.	.	9	.	.	.	.	.	.	.	.	.
	" 14,	19.9	2.1	29	.	.	.	.	.	.	.	.	.	1	3	9	1
	" 21,	20.5	.	30	.	.	.	.	.	.	.	.	.	.	5	4	.
	" 28,	12.3	.	18	.	.	.	1	.	.	.	.	.	.	1	5	.
	Apr. 4,	26.0	0.7	85	.	.	.	.	.	.	.	.	.	.	4	6	.
	" 11,	18.0	.	19	.	.	.	.	.	.	.	.	.	.	6	4	.
Londonderry. Pop. in 1903 (Est.) 41,897.	" 18,	25.3	2.1	37	.	.	2	.	.	.	.	.	.	6	4	.	.
	" 25,	17.1	.	25	.	.	.	.	.	.	.	.	.	.	5	6	.
	Mar. 7,	31.5	3.3	25	.	.	.	2	1	.	2	.	2	5	3	1	.	
	" 14,	22.7	1.3	18	.	.	.	.	.	.	.	.	.	1	2	4	.
	" 21,	23.9	.	19	.	.	.	.	.	.	.	.	.	.	2	4	.
	" 28,	21.4	2.5	17	.	.	.	1	.	.	.	.	.	1	1	3	.
Limerick. Pop. (in 1901) 28,151.	Apr. 4,	23.9	1.3	19	.	.	.	.	1	.	.	.	.	.	3	4	1
	" 11,	10.1	.	8	.	.	.	.	.	.	.	.	.	.	1	2	1
	" 18,	22.7	1.3	18	.	.	.	.	1	.	.	.	.	.	1	4	.
	" 25,	22.7	1.3	18	.	.	.	.	1	.	.	.	.	.	7	7	.
	Mar. 7,	20.5	.	15	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 14,	30.1	1.4	22	.	1	.	.	.	.	.	.	.	.	2	2	.
Waterford. Pop. (in 1901) 26,769.	" 21,	28.7	.	21	.	.	.	.	.	.	.	.	.	.	5	8	.
	" 28,	16.4	1.4	12	.	.	.	.	.	.	.	.	.	1	1	4	.
	Apr. 4,	26.0	.	19	.	.	.	.	.	.	.	.	.	.	5	5	.
	" 11,	13.7	.	10	.	.	.	.	.	.	.	.	.	.	1	8	1
	" 18,	23.2	1.4	17	.	.	.	.	.	.	.	.	.	1	4	.	.
	" 25,	12.3	.	9	.	.	.	.	.	.	.	.	.	.	4	.	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 25th April, 1903. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

CITIES AND REGISTARS' DISTRICTS			Popu- lation in 1901.	No. of BIRTHS	DEATHS FROM										Inquest Cases	No. of Deaths Public											
					AGES AT DEATH.				DEATHS FROM																		
					Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from Causes.		Total No. of Deaths.		Under 1 year.		5 and under 60 years.		60 years and up.				Small Pox.	Measles	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and Ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)		
City of Belfast.																											
BELFAST URBAN No. 1 DISTRICT.																											
20	2	14,784	7	28.3	8	1	5	2																	3		
21	3	47,959	82	23.9	22	3	11	6																	4		
22	8	47,314	55	22.1	20	4	1	12	8																4		
23	4	40,911	35	29.3	23	6	2	9	6																3		
24	5	17,887	8	27.0	9	9	8	1	1																3		
25	6	43,122	29	18.4	2.2	2	3	6	6																3		
26	7	1,624	4		2	1	1	1	1																3		
27	8	5,060	5	30.6	2	1	1	1	1																3		
28	9	19,559	12	16.0	2.7	6	1	4	1																3		
29	10	28,064	20	29.4	6.8	3	3	6	1																3		
30	11	34,802	29	18.0	8.0	2	2	5	2																3		
31	12	33,588	32	28.3	8.1	2	1	9	3																3		
32	13	15,003	13	17.4	8.5	1	1	4	4																3		
33	14	240																							3		
34	Total,	340,180	258	23.0	1.9	154	26	15	77	85															84		
City of Cork.																											
CORK URBAN No. 1 DISTRICT.																											
35	2	12,867	4	20.3	5				4	1															3		
36	3	10,701	10	9.7	2				1	1															3		
37	4	9,978	6	13.7	2				3																3		
38	5	8,666	7	6.0	1				1																3		
39	6	5,922	1	15.8	2	1	1																		3		
40	7	10,703	2	24.4	7	1		2	2	2															3		
41	8	16,416	14	23.0	7	1		2	4	4															3		
42	9	76,132	44	17.1	25	3	1	13	8																10		
43	Total,																										

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1902-3.—Week ending																									
		Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.
No. of weeks in Annual Series,		44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BIRTHS registered,		190	186	198	180	186	187	180	178	186	249	194	223	264	332	332	325	216	235	207	229	304	225	217	213	248	258
DEATHS registered,		149	136	158	148	145	138	180	176	149	197	133	178	174	180	155	142	143	148	160	151	143	141	148	152	138	154
Annual Death-rate per 1,000 of estimated Population,		21.7	19.8	23.0	20.8	21.1	26.6	26.2	25.6	21.7	28.6	19.3	25.9	25.3	22.5	20.6	20.6	20.5	21.5	23.8	22.0	20.8	20.5	21.5	22.1	18.6	22.4
{ Under 1 year,		42	36	42	41	40	38	35	47	28	40	50	28	33	37	38	27	25	29	23	29	24	28	27	30	25	26
{ 1-5 years,		29	32	36	39	30	39	44	43	29	40	39	30	25	33	13	24	23	16	22	29	14	19	21	21	22	15
{ 5-60 years,		53	57	55	45	56	77	74	56	62	78	61	85	86	64	71	63	52	72	88	64	72	61	72	69	63	77
{ 60 years and upwards,		25	11	25	18	19	29	27	30	30	39	23	35	30	46	33	23	38	31	27	29	33	33	32	19	36	
Deaths from Small Pox,																											
Measles,		8	14	16	17	14	22	24	22	20	30	9	12	9	13	3	10	5	3	4	6	1	3	.	3	1	1
Scarlet Fever,		1	1	1	2	.	1	.	.	2	2	2	.	.	3	.	.	.	1	.	.	1	.	.	.	.	.
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	.	.	.	.	.	.	.	1	.	.	.
Whooping-cough,		3	4	5	9	4	4	9	6	5	3	3	1	4	6	2	4	2	1	2	4	2	3	2	4	1	1
Diphtheria,		3	2	1	2	1	3	1	2	.	3	1	2	.	1	1	.	2	2	1	2	.	1	1	3	2	1
Simple continued and ill-defined fever, . . . . .		.	.	.	2	.	.	.	.	2	.	.	.	.	1	1	.	.	.	2	.	.	.	.	.	2	.
Enteric fever,		3	3	5	8	6	5	7	2	2	1	1	1	1	4	1	3	2	5	.	1	3	2	4	2	3	5
Diarrhoea, Dysentery,		4	1	4	3	5	1	3	2	1	2	3	3	3	.	2	4	4	2	4	2	1	.	3	2	2	5
Phthisis		14	30	22	13	20	23	15	13	24	22	21	21	15	12	30	16	22	21	26	21	29	17	33	24	33	34
Diseases of Respiratory System,		32	27	44	39	39	46	50	37	30	50	33	48	55	56	41	31	39	34	43	42	33	40	30	30	34	44
Violent Deaths,		2	.	3	3	6	6	6	5	4	6	1	1	3	3	5	4	4	4	5	4	7	7	3	4	3	.

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 25th April, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . . . .	.	.	.	1	.	.	.	.	.	1	.	.	.	2
" " 1, West,	3	1	.	3	.	.	.	.	.	1	.	.	6 ²	14
" " 2,	1	1	.	3	.	.	1	.	.	1	1	.	.	8
" " 3,	3	.	.	3	.	.	.	.	.	1	2	.	.	9
Clontarf and Howth No. 1 (part of), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1†	1
Coolock and Drumcondra No. 1 (part of), . . . . .	.	1	.	2	.	.	1	.	.	.	.	.	.	4
Finglas and Glasnevin (part of), . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
South City No. 1, . . . . .	.	1	.	3	.	.	1	.	.	4	1	.	.	10
" " 2,	1	2	.	1	.	.	.	.	.	3	1	.	.	8
" " 3, . . . . .	.	.	.	3	.	.	.	.	.	1	2	.	.	6
" " 4, . . . . .	.	.	.	4	.	.	1	.	.	1	2	.	.	8
New Kilmainham, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	8	6	.	24	.	.	4	.	.	13	9	.	7	71

* Three Varicella and three Croup.

† Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 25th April, 1903, with the number under treatment at the close of each of the last four weeks.

DISEASES.	No. of Cases in Hospital at close of week ended			Week ended 25th April.			
	April 4.	April 11.	April 18.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	38*	41*	33*	10	7	1	35*
Measles,	15	20	37	8	13	.	32
Scarlet Fever,	174	190	206	31	30	2	205
Typhus " . . . . .	.	.	.	.	.	.	.
Diphtheria,	23	27	25	6	6	2	23
Enteric Fever,	46	46	44	8	8	1	43
Pneumonia,	25	25	20	10	8	.	22

* Exclusive of patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital, who numbered 23 on Saturday, the 4th April, 26 on Saturday, the 11th April, 39 on Saturday, the 18th April, and 40 on Saturday, the 25th April.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Apr. 25,	2,753	1,483	16·8	. 80	7 22	38	1	17		
EDINBURGH, . .	327,441	„ 25,	147	113	17·9	. 1	. .	4	. .	2		
GLASGOW, . . .	786,897	„ 25,	578	307	20·3	. 1	1 .	22	3	8		
CALCUTTA, . . .	847,793	Feb. 21,	. 746	45·7	6 3	. 1	. .	117§	126*			
BOMBAY, . . .	778,006	Mar. 31,	195	2,521	168·9	100 62	. .	45§	56*			
MADRAS, . . .	509,346	„ 6,	345	354	36·1	1 4	? ?	? 99	52			
PARIS, . . .	2,660,559	Apr. 11,	1,121	1,029	21·3	. 10	1 14†	6 3	34			
BRUSSELS (with 8 Faubourgs).	562,893	„ 4,	249	185	17·1	9 2	1 .	1 .	5			
AMSTERDAM, . .	540,935	„ 4,	287	158	15·2	. 2	. 1	2 3	2			
ROTTERDAM . . .	320,991	—	. .	. .	. .	. .	. .	. .	. .
THE HAGUE, . .	205,328	—	. .	. .	. .	. .	. .	. .	. .
COPENHAGEN, . .	400,575	Apr. 4,	221	128	16·7	. .	1 .	2 7				
CHRISTIANIA, . .	224,909	„ 11,	132	69	15·9	. .	3 .	. .	. .	
ST. PETERSBURG,	1,248,643	„ 4,	615	685	28·6	5 21	10 15†	2 11	63			
BERLIN, . . .	1,930,730	„ 4,	909	579	15·6	. 11	10 6†	9 .	27			
HAMBURG, . . .	737,328	„ 11,	. 259	18·3	. 11	3 .	3 .	9				
DRESDEN, . . .	407,500	—	. .	. .	. .	. .	. .	. .	. .
BRESLAU, . . .	427,505	—	. .	. .	. .	. .	. .	. .	. .
MUNICH, . . .	512,000	Apr. 11,	. 221	22·4	. 6	. 1†	2 .	22				
VIENNA (with suburbs).	1,744,177	„ 11,	876	751	22·2	. 12	1 11†	. 5	39			
BUDA-PESTH, . .	790,529	„ 11,	446	337	22·2	. 13	21 7†	1 1	11			
PRAGUE and Fau- bourgs.	421,545	Mar. 21,	229	236	29·1	. .	4 2†	2 6	13			
ROME, . . .	482,906	Jan. 31,	259	243	26·2	. .	1 1	. 1	7			
TURIN, . . .	344,203	—	. .	. .	. .	. .	. .	. .	. .
VENICE, . . .	166,522	Apr. 4,	82	58	18·2	. 1	. 1†	. .	6			
NEW YORK, . . .	3,732,903	„ 4,	1,921	1,250	17·5	. 11	19 52†	4 5	30			
PHILADELPHIA,	1,349,712	Mar. 28,	. 545	21·1	2 .	5 15†	5 41	5				

* Including 68 deaths from cholera in Calcutta and 1 in Bombay.

† Including deaths from croup.

§ Exclusive of 277 deaths from bubonic fever in Calcutta, and 1,755 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 25th April, 1903:—

"The past week has been characterised by extremely cold and wintry weather. Tuesday was the only day on which the minimum did not fall below 40°, the lowest temperature on that day being 41°. On Friday morning minima were recorded as low as 25° at Nairn, 28° at Wick and Birr, 31° at Leith, 32° at Oxford and Donaghadee, 33° at Aberdeen and Valencia, and 34° at Liverpool and Dublin. Early in the week a system of high pressure lay over the United Kingdom. A cyclonic disturbance spread from the Baltic towards the West, but its effect was neutralised by another low pressure system which advanced from the Atlantic off the South Coast of Ireland. The former gradually filled up, whilst the latter disturbance travelled over France and then moved slowly in a northerly direction across Germany. Towards the close of the week a large cyclonic disturbance approached the West Coast of Ireland and spread over the United Kingdom causing milder weather and bringing with it rain. In Dublin the mean height of the barometer was 29.750 inches, pressure ranging from 30.277 inches at 9 a.m. of Sunday (wind, E.) to 29.474 inches at 9 p.m. of Saturday (air, calm). The corrected mean temperature was 43.9°, the mean dry bulb reading at 9 a.m. and 9 p.m. being 44.4°. The screened thermometers fell to 34.0° on Friday and rose to 54.9° on Saturday. Bright sunshine was estimated at 25 hours, 6 hours falling on Friday. N.E. and E. winds were prevalent. The rainfall was .402 inch on four days, .340 inch being measured on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.756 inches. The highest reading (30.275) was on Sunday at 9 a.m., air calm, and the lowest (29.486) on Saturday at 9 p.m., wind S.S.E.

The mean temperature for the week was 40.0°, being 7.4 below the average for the corresponding week of the 10 years 1893-1902. Both extremes of temperature—highest, 51.7°; lowest, 25.8°—were recorded on Friday. The mean of the Dry Bulb for the week was 41.9°, and of the Wet Bulb 39.4°. The mean humidity of the air was .82, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 28.2 hours. The rainfall measured 0.435 inch.

At Greenwich the mean temperature for the week was 42.1°, the maximum 58.4°, and the minimum 28.4°; at Glasgow the maximum was 60.2°, the minimum 27.2°, and the mean 41.9°; and at Edinburgh the maximum was 52.7°, the minimum 27.7°, and the mean 39.1°. The rainfall at Greenwich measured 0.00 inch; at Glasgow 0.02 inch; and at Edinburgh 0.08 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER.			THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1.0.							
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)			9 A.M.	9 P.M.
Sunday,	April 19,	30.185	50.9	35.1	43.0	42.8	39.3	.77	.5	7.8	—	—	—	Calm.	Calm.
Monday,	" 20,	29.817	51.0	29.7	40.4	41.5	42.1	.83	.5	0.0	—	—	—	S.S.W.	Calm.
Tuesday,	" 21,	29.669	45.5	36.3	40.9	41.0	38.0	.77	.5	2.7	.005	—	—	E.	N.E.
Wednesday,	" 22,	29.646	45.0	32.2	38.6	39.2	36.2	.77	.5	4.5	.050	—	—	N.E.	Calm.
Thursday,	" 23,	29.607	44.7	30.4	37.6	35.5	34.8	.93	.3	3.5	.015	—	—	W.	Calm.
Friday,	" 24,	29.819	51.7	25.8	38.8	42.2	40.0	.84	.1	9.6	—	—	—	Calm.	Calm.
Saturday,	" 25,	29.547	49.8	31.0	40.4	47.9	45.3	.83	.4	0.1	.355	—	—	S.S.W.	S.S.E.
Mean, . . .		29.756	48.4	31.5	40.0	41.9	39.4	.82	.4	28.2	.435	—	—		

Sunday—Day cloudy, bright intervals; night clear p.m.; cloudy a.m. Monday—Day fine but dull and hazy; night cloudy. Tuesday—Dull a.m.; cloudy p.m.; light rain 3.0 p.m.; night cloudy; light rain 3.0 a.m. to 5.30 a.m. Wednesday—Day fine but cloudy; night cloudy; drizzling rain 4.30 a.m. to 9.0 a.m. Thursday—Dull and wet a.m.; cloudy p.m.; night clear. Friday—Day fine, cloudy at intervals; night cloudy. Saturday—Day cloudy a.m.; overcast and wet from 3.30 p.m.; night overcast and wet.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE
DUBLIN REGISTRATION AREA,
CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROOK, AND KINGSTOWN;
AND IN
TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.
By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 2ND MAY, 1903. [No. 17.

General Register Office, Charlemont House,
Dublin, 4th May, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 23·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	April 11.	April 18.	April 25.	May 2.			April 11.	April 18.	April 25.	May 2.	
22 Town Dists.	20·6	21·5	22·2	23·3	21·9	Lisburn, . . .	27·3	22·7	18·2	13·6	20·5
Armagh, . . .	6·9	27·5	20·6	27·5	20·6	Londonderry . .	10·1	22·7	22·7	23·0	21·1
Ballymena, . .	38·3	19·2	14·4	19·2	22·8	Lurgan, . . .	22·1	31·0	22·1	31·0	26·6
Belfast, . . .	22·1	18·6	22·4	21·4	21·1	Newry, . . .	16·8	12·6	16·8	25·2	17·9
Clonmel, . . .	20·5	20·5	0·0	25·6	16·7	Newtownards, . .	11·4	28·6	34·3	28·6	25·7
Cork, . . .	13·0	25·3	17·1	19·2	18·7	Portadown, . .	5·2	15·5	10·3	10·3	10·3
Drogheda, . . .	8·2	32·7	16·3	36·8	23·5	Queenstown, . .	6·6	13·2	19·8	6·6	11·6
Dublin Reg. Area,	23·7	24·5	24·8	25·7	24·7	Sligo, . . .	14·4	0·0	9·6	48·0	18·0
Dundalk, . . .	8·0	31·9	27·9	4·0	17·0	Tralee, . . .	10·6	5·3	26·4	10·6	13·2
Galway, . . .	11·7	15·5	35·0	11·7	18·5	Waterford, . .	23·4	9·7	25·3	17·5	19·0
Kilkenny, . . .	24·6	29·5	19·7	49·1	30·7	Wexford, . . .	42·0	14·0	23·0	18·7	25·7
Limerick, . . .	13·7	23·2	12·3	26·0	18·8						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·4 per 1,000, the rates varying from 0·0 in sixteen of the districts to 8·9 in Lurgan, the 7 deaths from all causes in the latter district including 2 from measles. The 147 deaths from all causes in Belfast include 2 from measles, one from scarlet fever, 3 from whooping-cough, one from diphtheria, 5 from enteric fever, and 3 from diarrhœa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 190—91 boys and 99 girls; and the deaths to 201—117 males and 84 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 27·7 in every 1,000 of the population; omitting the deaths (numbering 14) of persons admitted into public institutions from localities outside the Area, the rate was 25·7 per 1,000. During the seventeen weeks ending with Saturday last the death-rate averaged 27·4, and was 2·8 below the mean rate for the corresponding portions of the ten years 1893-1902.

Three deaths from small-pox were registered; these make a total of 9 deaths from the disease for the 8 weeks ending on Saturday, 2nd May. Of the 3 persons whose deaths were registered last week, one (an infant aged six weeks) was unvaccinated, and

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

the cicatrices on the others (who were aged 19 and 45 years respectively), were reported to be faint. There was one death from measles; scarlet fever caused 2 deaths, influenza caused 2 deaths, whooping-cough caused one death, and enteric fever caused 2 deaths—in the 4 weeks preceding 2, 4, 3, and one death had been respectively registered from this disease; there was one death from dysentery, and no death was recorded either from typhus fever or diphtheria.

Thirty-five deaths were due to tuberculous diseases, namely—to tuberculous phthisis one death, to *phthisis* 22 deaths, to tuberculous meningitis one death, to tuberculous peritonitis one death, to other forms of the disease 8 deaths, and to *scrofula* 2 deaths.

Two deaths from carcinoma, one death from sarcoma, and 7 deaths from *malignant disease*, "*cancer*," were registered.

Eighteen deaths were attributed to diseases of the nervous system, including the deaths of 7 children under 5 years of age from *convulsions*.

Diseases of the heart and blood vessels caused 23 deaths.

Deaths from diseases of the respiratory system rose to 45, from 39 registered in the week preceding. The total (45) equals an annual average rate of 6.2 per 1,000 of the population of the Area, the annual average rate for the corresponding period in the past 10 years is 5.0 per 1,000. There were 27 deaths from bronchitis, 2 deaths from croupous pneumonia, 5 deaths from broncho-pneumonia, and 8 deaths from *pneumonia*.

Three deaths were registered as being due to accidental violence.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 7 children under 5 years of age (including 4 infants under one year old).

Fifty-four of the persons whose deaths were registered during the week were under 5 years of age (30 being infants under one year, of whom 8 were under one month old), and 59 were aged 60 years and upwards, including 22 persons aged 70 and upwards, of whom 5 were octogenarians, and 3 (2 men and a woman) were stated to have been aged 96, 91, and 91 years respectively.

Ninety-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse and 19 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 25.7 per 1,000, the rate in the City was 27.4 (25.6 in the North City Districts, and 29.2 in the South), and in the Urban Districts 20.1 per 1,000.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.2 per 1,000 inhabitants, the rate for the City being 1.2 (1.0 in the North City Districts, and 1.5 in the South), and for the Urban Districts 1.2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (13) are equal to an annual rate of 23.9 per 1,000. There were 2 deaths from *phthisis* and 4 deaths from diseases of the respiratory system, including one death from *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (24) are equal to an annual rate of 32.0 per 1,000. There were 2 deaths from small-pox, 3 deaths from *phthisis*, one death from tuberculous peritonitis, 3 deaths from diseases of the respiratory system, including one death from croupous pneumonia, and one death from *pneumonia*; there was one death from accidental violence also registered.

No. 2 North City District (Lisburn-street).—The deaths (11) are equivalent to an annual rate of 19.1 per 1,000. There were 5 deaths from *phthisis*, there was one death from broncho-pneumonia, and one death from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (16) represent an annual rate of 26.3 per 1,000. Dysentery caused one death, *phthisis* caused 2 deaths, and diseases of the respiratory system caused 6 deaths, including 2 deaths from broncho-pneumonia and one death from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21.7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 26.0; and Finglas and Glasnevin, part of, 23.5. There was one death from *phthisis* in Coolock and Drumcondra No. 1 (part of).

No. 1 South City District (South Earl-street).—The deaths (26) represent an annual rate of 35.3 per 1,000. There was one death from small-pox, there were 2 deaths from influenza, and 4 deaths from tuberculous diseases; there were 6 deaths from diseases of the respiratory system.

No. 2 South City District (Castle-street).—The deaths (8) are equal to an annual rate of 22.8 per 1,000. Two deaths were caused by *phthisis* and one death was caused by *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (23) are equal to an annual rate of 28.6 per 1,000. Whooping-cough and enteric fever each caused one death, 3 deaths were due to *phthisis*, one to tuberculous meningitis, and 4 to diseases of the respiratory system, including one from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (21) are equivalent to an annual rate of 31.2 per 1,000. One death was due to scarlet fever, *phthisis* caused 2 deaths, and diseases of the respiratory system caused 5 deaths, including one death from croupous pneumonia and one death from *pneumonia*; one death was due to accidental violence.

New Kilmainham District.—The deaths (2) are equal to an annual rate of 11.7 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 23.6 per 1,000 inhabitants; Pembroke, 18.0; Blackrock, 11.9; and Kingstown, 20.7. The deaths from the principal epidemic diseases tabulated for these districts are one from measles for Kingstown and one from enteric fever for Rathmines and Rathgar.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV, should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 2nd May, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Variocella.	Other Notifiable Diseases.	Total.
City of Dublin.	Apr. 11.	17	10	5	40	.	.	9	.	1	12	16	.	3	1	114
	Apr. 13.	17	10	.	33	.	.	4	.	.	13	19	.	3	2	101
	Apr. 25.	8	6	.	24	.	.	4	.	.	13	9	.	4	3	71
	May 2.	23	4	.	40	.	.	9	.	2	12	10	.	2	4	106
Rathmines and Rathgar Urban District.	Apr. 11.	.	5	.	6	.	.	1	.	.	.	.	.	.	.	12
	Apr. 13.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	5
	Apr. 25.	.	5	.	5	.	.	.	.	3	.	.	.	.	.	15
	May 2.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	5
Pembroke Urban District.	Apr. 11.	.	1	.	3	.	.	.	.	1	.	.	.	.	1	6
	Apr. 13.	.	2	.	2	.	.	2	.	.	.	1	.	.	.	8
	Apr. 25.	.	2	.	10	.	.	2	.	.	1	2	.	.	.	17
	May 2.	.	9	.	8	.	.	.	.	.	.	.	.	.	.	17
Blackrock Urban District.	Apr. 11.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
	Apr. 13.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 25.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	2
	May 2.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Apr. 11.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 13.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 25.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 2.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Apr. 11.	.	.	.	1	.	.	11	1	8	10	5	.	.	.	36
	Apr. 13.	.	.	.	.	.	.	3	1	11	30	13	.	.	.	58
	Apr. 25.	.	.	.	6	.	.	10	.	12	22	6	.	.	.	56
	May 2.	.	.	.	4	.	.	3	1	14	15	7	.	.	.	44

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 2nd May, 1903.

From this it appears that:—

Twenty-five cases of small-pox were admitted to hospital during the week, 16 were discharged, there were 4 deaths, and 40* patients remained under treatment at its close.

Twenty-five cases of measles were admitted to hospital, being 17 above the admissions for the preceding week; 12 were discharged, and 45 cases remained under treatment at the close of the week.

Forty-three cases of scarlatina were admitted to hospital, 36 cases were discharged, there was one death, and 211 cases remained under treatment at the close of the week.

Four cases of diphtheria were admitted to hospital, 8 were discharged, and 19 cases remained under treatment at the close of the week.

Two cases of enteric fever were admitted to hospital, 10 cases were discharged, and 25 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 9 cases of pneumonia were admitted to hospital, 10 patients were discharged, there were 2 deaths, and 19 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 17·3), was equal to an average annual death-rate of 17·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·2 per 1,000, the rate for Glasgow being 20·6, and for Edinburgh 15·2.

* See note (*) at foot of Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 2nd May, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 2ND MAY, 1903.										METEOROLOGY.*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
TOWNS AND DISTRICTS.		POPULATION.		DEATHS.		BIRTHS.		CAUSED BY		WEEK ENDING 2ND MAY, 1903.		WEEK ENDING 15TH APRIL, 1903.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Census Statistics of Districts represented by		Annual Rate per 1,000 persons		From all Causes.		In cols. 10-18.		Total Numbers.		Under 1 year of Age.		At 60 years and upwards.		No. in Public Institutions.		Inquest Cases.		Violence.		Diseases of Respiratory System.		Phthisis.		Enteric Fever.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.		Small Pox.		Typhus.		Whooping Cough.		Diphtheria.		Scarlet Fever.		Measles.	

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1892-1902.

CAUSES OF DEATH.		Deaths from all causes Registered in the Week ending Saturday										Averages in 17th Week of the 10 years 1893-1902.	In the Week ending Saturday 2nd May, 1903.				
		April 29, 1893.	April 28, 1894.	April 27, 1895.	April 26, 1896.	May 1, 1897.	April 30, 1898.	April 29, 1899.	April 28, 1900.	April 27, 1901.	April 26, 1902.		ALL AGES.	Deaths of Persons of the following Ages.			
Mean Temperature.		51°1	47°7	48°8	50°3	48°0	47°1	50°1	47°6	49°1	49°8	49°0	Mean Temp. 47°1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
ALL CAUSES.		174	159	181	156	198	170	199	178	202	199	181·6	201	8	22	24	10
Small Pox,	Vaccinated, ...	...	...	1	...	...	...	...	...	...	...	1	2	...	...	...	1
	Unvaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...
	No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...		1	4	...	16	...	1	...	...	2	2	2·3	1	...	...	1	...
Scarlet Fever		...	2	...	1	...	...	...	...	...	...	6	2	...	...	2	...
Typhus, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...		1	1	13	4	...	5	10	3	10	6	5·3	2	...	...	...	...
Whooping Cough,		1	6	1	3	13	3	8	2	8	3	4·8	1	...	1	...	...
Diphtheria,		...	...	1	...	2	2	1	...	...	...	6	...	...	...	...	...
Cerebro Spinal Fever,		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever,		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever, ...		2	1	1	...	3	2	3	5	1	4	2·2	2	...	...	...	...
Asiatic Cholera, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...		...	3	1	...	3	1	3	...	1	1	1·2	1	...	...	...	...
Hydrophobia, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...		...	1	...	2	...	4	1	1	1	1	1·0	1	1	...	...	...
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...		1	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Puerperal Fever, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever,		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...		3	...	1	...	...	...	...	...	3	...	7	1	...	...	...	...
Septicæmia (not Puerperal), ...		...	...	...	...	...	...	1	1	1	...	4	1	...	...	1	...
Pyæmia (not Puerperal), ...		1	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...
Septic Dis. (other), ...		...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Tuberculous Phthisis, ...		32	31	25	23	23	30	24	32	32	19	27·3	22	...	...	1	2
"Phthisis," ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Meningitis, (Acute Hydrocephalus).		4	1	2	5	2	4	3	1	3	4	2·9	1	...	1	...	...
Tuberculous Peritonitis, ...		3	1	3	1	2	3	11	4	3	1	3·2	1	...	...	...	...
Tabes Mesenterica, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Dis. (other), ...		3	1	3	3	4	1	...	5	5	3	2·8	2	...	3	1	2
Scrofula, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism		...	...	...	...	2	...	3	2	2	...	9	...	...	...	...	...
Rheumatic Fever...		...	...	...	1	2	...	...	1	...	...	4	1	...	...	...	...
Gout		...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...

* The figures for the years 1892-1902.

TEENTH WEEK ending Saturday, 2nd May, 1903, with the deaths from each cause in the corresponding average for those weeks.*

USES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 17th Week of the 10 years 1893-1902.	In the Week ending Saturday, 2nd May, 1903.								
												Deaths of Persons of the Ages of								
	April 29, 1893.	April 28, 1894.	April 27, 1895.	April 26, 1896.	May 1, 1897.	April 30, 1898.	April 29, 1899.	April 28, 1900.	April 27, 1901.	April 26, 1902.		ALL AGES.	0 to 5.		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	51.1	47.7	48.8	50.3	48.0	47.1	50.1	47.6	49.1	49.8	49.0	47.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
a	5	5	3	2	4	2	11	10	2	2	5.3	2	.	.	.	.	.	.	2	.
Dis. "Cancer," ... ..	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.
Mellitus	1	4	1	2	7	2	4	2	3	4	3.0	3	3	.	.	.	.	3	4	.
Birth (not tuberc.) ... ..	.	.	.	.	.	.	.	.	.	5	.	6	2	2	3	1	1	1	.	.
G. P. of Insane ... ..	.	.	.	.	.	.	.	.	.	3	.	7	1	4	2	.	.	.	.	.
... ..	.	.	.	.	.	.	.	.	.	12	.	.	.	.	.	.	.	.	.	.
r Ataxy ... ..	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.
a Dis. of Cord ... ..	.	.	.	.	.	.	.	.	.	4	.	1	.	.	.	.	.	.	.	.
System (other Dis.)	39	31	43	35	35	43	33	29	42	4	37.7	1	.	1	.	.	.	.	.	.
Endocarditis ... ..	.	.	.	.	.	.	.	.	.	3	.	4	.	.	.	1	1	1	1	.
em. Thromb. ... ..	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	1	1	2	1
Hemiplegia ... ..	.	.	.	.	.	.	.	.	.	2	.	4	.	.	.	.	1	1	1	.
Thromb. (not cerebral) ... ..	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	1	1	1	.
Blood Vessel Dis. ... ..	.	.	.	.	.	.	.	.	.	14	.	11	.	.	.	1	1	3	5	1
ot Spasm. or Memb.)	1	15	28	20	20	20	25	26	18	1	2	27	.	3	2	.	1	4	15	2
Pneumonia	17	9	7	13	15	4	13	9	21	24	21.3	5	.	.	.	1	1	1	1	.
Pneumonia	12	9	7	13	15	4	13	9	21	7	11.6	8	1	1	3	1	2	1	3	.
Emphysema	1	4	4	.	2	.	2	5	1	6	2.2	2	.	.	.	.	1	1	1	.
ry Dis. (other) ... ..	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.
Quinsy (not Epid.) ... ..	.	.	.	.	.	1	.	.	.	.	1	1	.	.	1	.	.	.	.	.
teritis ... ..	.	.	.	.	1	.	1	.	1	.	4	1	.	.	.	.	1	.	.	.
s (not Puerp.)	1	3	.	1	1	.	1	.	1	.	8	3	.	.	1	.	1	1	1	.
of Liver (other)	4	3	4	1	1	2	1	1	3	1	2.2	1	.	.	.	.	1	1	1	.
Dis. (other)	4	3	4	1	3	3	3	4	3	8	3.6	11	.	1	3	.	.	3	4	.
Acute Dis., Albuminuria Sys. (Other Dis.)	2	3	6	5	4	2	8	7	7	1	5.3	3	.	.	.	1	1	1	1	.
re Organs Dis.	1	2	.	.	.	.	2	1	1	1	3	1	.	.	.	.	.	1	.	.
th (Accid. of)	2	.	.	.	.	.	.	.	.	1	7	.	.	.	.	.	.	.	.	.
seases	15	8	15	8	10	22	11	7	11	8	11.5	7	2	3	1	.	.	3	3	4
... ..	13	15	8	19	14	10	15	11	16	15	13.6	12	.	.	.	.	.	.	.	.
ACCIDENT.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ays ... ..	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.
es and Horses	2	.	1	.	1	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
Boats, Docks (exclusive of ... ..)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
g Operations ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
grations ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scalds, Explosions ... ..	.	.	1	.	1	1	3	.	1	.	7	.	.	.	.	.	1	.	.	.
ning ... ..	.	.	2	2	1	.	1	.	1	.	7	1	.	.	.	.	.	.	.	.
ation in Bed ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
or Poisonous Vapours ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
aths by Accidents	1	2	1	4	6	1	2	4	2	3	2.6	2	.	.	.	.	1	.	1	.
ENCE OTHER THAN ACCIDENTAL.	.	.	1	.	.	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.
...
...
...

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

1902-3—Week ending																											
DUBLIN REGISTRATION AREA		Nov 8	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.
No. of weeks in Annual Series, Births registered.		45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Average Births in corresponding week of previous 10 years.		166	275	184	168	163	268	161	121	267	213	189	200	187	268	506	232	208	185	204	179	164	245	205	187	219	190
Deaths registered.		184	192	181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	212	199	226	180	197	202	206
Deaths registered.		228	202	237	230	186	219	235	188	224	206	227	211	187	202	193	161	155	211	200	212	225	204	174	186	188	201
Annual Death-rate per 1,000. Average Deaths in corresponding week of previous 10 years.		81.4	87.8	83.6	81.7	87.0	80.1	83.4	85.9	80.8	81.3	89.0	85.7	87.8	86.6	83.2	82.8	89.0	87.5	89.2	81.0	88.1	83.9	85.6	86.0	87.7	
Under 5 years.		96	72	119	95	63	79	75	62	53	61	61	49	58	64	50	49	56	55	55	60	57	53	50	46	45	64
5-10 "		17	13	13	11	18	5	13	21	18	11	13	14	17	13	18	14	20	16	18	11	7	19	19	20	10	10
10-40 "		89	85	29	26	84	32	41	28	40	33	31	86	85	28	37	38	39	37	34	27	32	49	29	34	37	
40-60 "		29	29	88	41	42	41	47	45	42	36	49	50	36	39	41	39	40	42	43	44	38	46	45	43	51	
60-80 "		41	40	32	41	39	35	52	36	33	33	11	14	13	10	11	11	9	8	8	10	11	6	6	11	8	
80 years and upwards.		6	18	7	5	7	13	15	6	12	11	14	13	10	11	4	8	8	8	8	10	14	6	6	11	8	
Deaths from Small-pox.		16	10	19	14	9	10	9	7	9	2	3	1	1	1	2	6	1	1	1	1	1	1	1	1	3	
Measles.		4	2	5	8	1	1	1	2	4	2	1	2	3	3	3	5	3	2	1	4	2	1	3	2	2	
Scarlet fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Simple continued and intermittent fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Enteric fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Phthisis, Dysentery.		24	19	21	22	26	18	23	26	23	26	23	26	23	21	28	21	25	25	25	20	30	27	19	32	27	
Heart Diseases.		27	29	23	22	26	19	29	34	32	37	37	36	28	32	19	25	28	31	31	37	38	24	24	26	28	
Diseases of Respiratory System.		57	37	52	53	53	65	58	42	51	30	45	50	44	59	41	26	38	42	39	46	39	41	47	34	45	
Violent Deaths.		4	2	2	2	2	1	6	9	5	6	7	4	4	2	3	3	7	6	9	4	7	3	5	4	8	
Mean Temperature of the Air (Phoenix Park), Average Temperature in corresponding week of previous 10 years.		47.7	47.9	48.4	48.5	48.5	48.0	46.7	46.5	48.2	48.4	48.3	48.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.8	40.0	47.1
Rainfall in inches.		1.887	2.12	1.40	1.80	1.40	1.30	1.90	1.35	1.53	1.34	1.68	1.58	1.485	1.270	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040
Mean Humidity of the Air, complete Saturation 10.		90	85	77	98	81	79	91	88	90	90	86	90	89	84	88	84	88	88	88	84	88	88	88	88	88	88

† For nine years only.

* See note at foot of Table IV.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICT.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal.)	
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phtisis	Diseases of Respira- tory System.			
															(14)	(15)		(16)
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 88,882.	Mar. 14,	29'1	1'8	12	.	.	.	1	.	.	.	.	.	4	2	.
		" 21,	29'1	.	13	.	.	.	.	.	.	.	.	1	3	3	.
		" 28,	30'9	.	11	.	.	.	.	.	.	.	.	3	3	1	.
		Apr. 4,	36'8	.	20	.	.	.	.	.	.	.	.	2	2	1	.
		" 11,	20'2	1'8	11	.	.	.	.	.	.	.	.	2	2	2	.
		" 18,	23'9	5'5	18	.	1	.	1	.	.	1	.	4	6	4	.	
		" 25,	35'0	.	19	.	.	.	.	.	.	.	.	4	4	.	.
		May 2,	23'9	.	15	.	.	.	.	.	.	.	.	4	4	.	.
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 89,146.	Mar. 14,	29'3	.	22	8	4	2	.
		" 21,	32'0	.	24	4	3	.	.
		" 28,	26'6	.	20	.	.	.	2	3	4	.	.
		Apr. 4,	28'0	4'0	21	.	.	.	1	1	.	1	.	.	4	10	.	.
		" 11,	21'3	1'3	16	6	7	.	.
		" 18,	28'6	.	29	2	6	.	.
		" 25,	18'6	.	14	3	3	.	.
		May 2,	32'0	2'7	24	2	3	3	1	.
North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Mar. 14,	41'6	3'5	24	1	.	.	.	.	.	.	.	1	3	7	.	.
	" 21,	36'4	1'7	21	.	.	.	.	.	1	.	.	.	3	5	1	.
	" 28,	31'2	5'2	16	1	.	.	.	.	.	.	.	2	3	3	2	.
	Apr. 4,	33'9	1'7	34	.	.	.	.	.	.	.	.	.	1	5	3	.
	" 11,	33'1	6'9	22	1	1	.	.	1	.	.	.	.	3	2	.	.
	" 18,	17'3	.	10	.	.	.	.	.	.	.	.	.	3	2	.	.
	" 25,	41'6	3'5	24	.	.	.	.	.	1	.	1	.	3	7	.	.
	May 2,	19'1	.	11	.	.	.	.	.	.	.	.	.	5	2	.	.
North City, No. 3. (Office, Bendish-street.) Pop. in 1903 (Est.) 81,678.	Mar. 14,	18'1	3'3	11	.	1	.	.	.	.	.	.	1	1	2	1	.
	" 21,	23'0	3'3	14	.	.	.	.	.	1	.	.	1	2	3	.	.
	" 28,	33'9	3'3	20	.	.	.	.	.	.	.	.	.	1	8	4	.
	Apr. 4,	28'0	5'2	17	.	.	.	.	.	3	.	.	.	2	4	.	.
	" 11,	37'9	1'6	28	.	.	.	.	.	.	1	.	.	4	7	4	1
	" 18,	24'7	1'6	15	1	.	.	.	.	.	.	.	.	3	4	.	.
	" 25,	23'0	1'6	14	1	.	.	.	.	.	.	.	.	2	3	.	.
	May 2,	26'3	1'6	16	.	.	.	.	.	.	.	1	.	2	6	.	.
South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 88,884.	Mar. 14,	25'5	4'0	19	.	.	1	.	.	1	.	1	.	8	1	3	.	
	" 21,	25'5	1'3	19	.	.	.	.	.	.	.	.	.	1	4	2	.
	" 28,	17'4	1'3	18	.	.	.	.	.	1	.	.	.	1	2	5	.
	Apr. 4,	29'5	.	22	.	.	.	.	.	.	.	.	.	5	5	.	.
	" 11,	24'1	1'3	18	.	.	.	.	.	1	.	.	.	4	2	2	.
	" 18,	21'1	.	18	.	.	.	.	.	.	.	.	.	2	3	.	.
	" 25,	25'8	2'7	19	.	.	1	.	.	1	.	.	.	1	5	.	.	
	May 2,	35'3	.	26	1	.	.	.	.	.	.	.	.	1	6	.	.
South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	Mar. 14,	48'8	.	16	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 21,	36'6	.	13	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 28,	38'5	.	11	.	.	.	.	.	.	.	.	.	3	3	.	.
	Apr. 4,	27'4	6'1	9	.	.	.	.	.	2	.	.	.	.	4	1	.
	" 11,	30'5	6'1	10	.	.	.	.	.	.	.	.	.	.	5	.	.
	" 18,	33'5	.	11	.	.	1	.	.	1	.	.	.	4	1	1	.	
	" 25,	34'2	.	12	.	.	.	.	.	.	.	.	.	3	.	.	.
	May 2,	22'8	.	8	.	.	.	.	.	.	.	.	.	2	1	.	.
South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	Mar. 14,	41'7	2'4	34	.	.	.	.	1	1	.	.	.	10	10	.	.
	" 21,	29'4	2'4	24	.	.	.	.	.	.	.	.	.	2	6	.	.
	" 28,	47'8	4'9	39	.	1	.	.	2	.	.	.	1	3	13	1	.	
	Apr. 4,	31'8	3'7	26	.	.	1	.	1	.	.	.	.	2	6	4	.
	" 11,	22'0	2'4	18	.	.	.	.	.	.	.	.	1	1	4	1	.
	" 18,	35'7	1'2	31	.	.	.	.	.	.	.	.	1	4	3	1	.
	" 25,	24'9	2'4	30	.	.	1	.	1	.	.	.	.	2	3	.	.
	May 2,	28'6	2'4	23	.	.	.	1	1	.	1	.	.	3	4	.	.	
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 35,188.	Mar. 14,	28'2	.	19	.	.	.	.	.	.	.	.	.	2	4	1	.
	" 21,	34'1	.	23	.	.	.	.	.	.	.	.	.	2	6	.	.
	" 28,	23'7	.	16	.	.	.	.	.	.	.	.	.	3	3	.	.
	Apr. 4,	30'8	.	14	.	.	.	.	.	.	.	.	.	3	2	.	.
	" 11,	29'7	.	30	.	.	.	.	.	.	.	.	.	3	6	.	.
	" 18,	33'6	3'0	22	.	.	.	.	.	.	1	.	.	3	6	.	.
	" 25,	17'8	.	12	.	.	.	.	.	.	.	.	.	.	1	1	.
	Ma 2,	31'2	1'5	21	.	1	.	.	.	.	.	.	.	2	5	.	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 2nd May, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases. Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS	Popula- tion in 1901.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM										Inquest Cases					No. of Deaths in Public Institutions.			
			Total No. of Deaths.						Under 1 year.				5 years and under 60 years.				60 years and up- wards.		Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Dysentery.		Pneumonia or Pulmonary Con- sumption.	Diseases of the Respiratory System.	Violence
			Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from						1 year and under 5 years.				5 and under 60 years.				wards.														
			All Causes.	Diseases in Colla.	10-18.	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)														(19)	(20)	(21)	(22)	(23)
City of Belfast.																															
BELFAST URBAN No. 1 DISTRICT.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)						
" 2 "	14,784	7	38.9	8.5	11	1	1	8	1	.	.	.	.	.	.	.	.	.	.	.	1	4	3	1	1
" 3 "	47,969	34	15.2	1.1	14	2	2	6	4	.	.	.	.	.	.	1	.	.	.	.	1	2	4	1	3
" 4 "	47,914	83	25.4	3.3	23	3	3	11	7	.	1	.	1	.	.	.	1	.	2	1	4	7	1	2	4						
" 5 "	40,911	13	20.4	2.5	16	4	1	11	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	1	1
" 6 "	17,387	6	12.0	.	2	2	2	2	5	.	.	.	.	.	.	1	.	.	.	.	1	1	1	1	1
" 7 "	48,122	32	27.1	1.1	6	3	5	12	5	.	.	.	.	.	.	.	.	.	.	.	1	5	1	1	1
" 8 "	1,524	8	.	.	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 9 "	5,080	8	10.3	.	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 10 "	19,569	11	34.6	2.7	13	1	2	10	.	.	.	.	1	.	.	.	.	.	.	.	2	1	1	1	1
" 11 "	28,064	10	13.5	2.3	6	1	2	8	3	.	.	.	.	.	.	1	.	.	.	1	1	1	1	1	1
" 12 "	31,862	16	10.5	3.0	7	3	3	1	3	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
" 13 "	33,688	28	27.9	3.1	13	4	1	8	5	.	.	.	.	.	.	.	.	.	.	.	1	2	2	2	2
" 14 "	15,006	13	27.8	.	8	1	6	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 15 "	240	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total.	849,180	203	23.0	2.2	147	25	16	82	24	.	2	1	.	8	1	.	.	.	.	5	3	23	43	5	9		
City of Cork.																															
CORK URBAN No. 1 DISTRICT.																															
" 2 "	12,867	4	13.2	.	3	.	.	2	1					
" 3 "	10,701	7	24.4	.	5	.	5	5					
" 4 "	9,973	3	41.3	.	3	1	3	4	1					
" 5 "	8,666	3	.	.	3					
" 6 "	6,592	1	.	.	1					
" 7 "	10,702	8	34.1	9.7	7	3	3	1	1	2					
" 8 "	16,616	10	15.7	.	5	.	5	5					
Total.	76,192	33	19.2	1.4	28	4	4	17	3	3					

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1902-3—Week ending																									
	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.
No. of weeks in Annual Series,	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
BIRTHS registered,	186	198	180	186	187	180	178	186	249	184	238	204	882	197	225	216	285	207	229	204	225	217	212	248	258	203
DEATHS registered,	136	163	148	145	168	180	176	149	197	138	178	174	180	155	148	148	148	160	151	148	141	146	162	198	154	147
Annual Death-rate per 1,000 of estimated Population,	19.8	27.0	30.8	21.1	26.6	26.2	25.5	21.7	28.6	19.3	26.9	25.8	96.2	22.5	20.6	21.5	23.3	23.3	23.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4
AGES, { Under 1 year, 1-5 years, 5-60 years, 60 years and upwards,	36	49	41	40	38	35	47	28	40	90	88	83	87	88	27	25	39	23	29	24	28	27	30	25	36	25
	32	56	39	30	39	44	43	29	40	29	30	25	33	18	24	28	16	22	29	14	19	21	21	22	15	16
	57	55	45	56	77	74	56	62	78	61	85	86	64	71	68	52	72	88	64	72	61	72	69	63	77	82
	11	25	18	19	29	27	30	30	89	43	35	30	46	82	23	33	31	27	29	33	33	28	32	19	36	24
Deaths from Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	14	16	17	14	22	24	22	30	30	9	2	9	13	3	10	5	8	4	6	1	3	.	3	1	1	2
" Scarlet Fever,	1	1	2	.	1	.	.	2	2	2	.	.	3	.	.	.	1	.	.	1	.	.	.	.	1	.
" Typhus, . . . . .	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.
" Whooping-cough,	4	5	9	4	4	9	6	5	3	3	1	4	6	3	4	2	1	2	4	2	3	2	4	1	1	3
" Diphtheria,	2	1	2	1	3	1	2	.	3	1	2	.	1	1	.	2	2	1	2	.	1	1	3	2	1	1
" Simple continued and ill-defined fever, . . . . .	.	.	2	.	.	.	.	2	.	.	.	.	1	1	.	.	.	2	.	.	.	.	.	2	.	.
" Enteric Fever,	3	5	8	6	5	7	2	2	1	1	1	1	4	1	3	2	5	1	3	2	4	4	2	3	5	5
" Diarrhea, Dysentery,	1	4	3	5	1	3	2	1	2	3	3	8	.	2	4	4	2	4	2	1	3	3	2	5	3	3
" Phtisis,	30	22	13	20	23	15	16	24	22	21	21	15	18	30	16	22	21	26	21	29	17	33	24	33	34	26
" Diseases of Respiration System,	27	44	39	39	46	50	27	30	50	33	43	55	53	41	31	39	34	43	43	33	40	30	30	34	44	43
Violent Deaths, . . . . .	.	3	3	6	6	6	5	4	6	1	1	2	3	5	4	4	4	5	4	7	7	3	4	3	.	5

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 2nd May, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	1	.	.	2	.	.	.	.	.	.	3
" " 1, West, . . .	4	.	.	4	.	.	.	.	1	3	.	.	1*	13
" " 2, . . .	10	.	.	4	.	.	4	.	.	.	.	.	3†	21
" " 3, . . .	7	.	.	6	.	.	1	.	1	2	2	.	2†	21
Clontarf and Howth No. 1 (part of), . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Coolock and Drumcondra No. 1 (part of), . . .	.	.	.	3	.	.	1	.	.	1	1	.	.	6
Finglas and Glasnevin (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, . . .	.	2	.	2	.	.	.	.	.	2	1	.	.	7
" " 2, . . .	.	.	.	3	.	.	.	.	.	1	1	.	.	5
" " 3, . . .	1	2	.	9	.	.	.	.	.	3	4	.	.	19
" " 4, . . .	.	.	.	6	.	.	1	.	.	.	1	.	.	8
New Kilmainham, . . .	1	.	.	1	.	.	.	.	.	.	.	.	.	2
Total, . . .	23	4	.	40	.	.	9	.	2	12	10	.	6	106

* "Fever."

† Two "Fever" and one Varicella.

‡ One Croup and one Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 2nd May, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 2nd May.			
	April 11.	April 18.	April 25.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . .	41*	33*	35*	25	16	4	40*
Measles, . . .	20	37	32	25	12	.	45
Scarlet Fever, . . .	190	206	205	43	36	1	211
Typhus, . . .	.	.	.	.	.	.	.
Diphtheria, . . .	27	25	23	4	8	.	19
Enteric Fever, . . .	46	44	43	2	10	.	35
Pneumonia, . . .	25	20	22	9	10	2	19

* Exclusive of patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital, who numbered 26 on Saturday, the 11th April, 39 on Saturday, the 18th April, 40 on Saturday, the 25th April, and 39 on Saturday, the 2nd May.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON,	4,613,812	May 2,	2,611	1,533	17.3	.	67	9	15	52	3	27
EDINBURGH,	327,441	" 2,	181	96	15.2	.	5	.	.	4	1	1
GLASGOW, . . .	786,897	" 2,	513	311	20.6	.	2	.	1	15	1	6
CALCUTTA, . . .	847,793	Feb. 28,	.	1,031	63.2	2	4	.	.	1	103§	147*
BOMBAY, . . .	776,006	Apr. 7,	155	2,604	174.5	89	64	.	.	1	51§	68
MADRAS,	509,346	Mar. 13,	323	393	40.1	.	2	?	?	?	132	68
PARIS,	2,660,559	Apr. 18,	1,038	1,000	20.7	1	18	3	10†	7	2	25
BRUSSELS (with 8 Faubourgs).	562,893	" 11,	191	174	16.1	6	6	.	6	1	1	9
AMSTERDAM, . .	540,935	" 11,	325	144	13.9	.	.	.	1	3	1	10
ROTTERDAM, . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,575	Apr. 11,	238	142	18.5	.	1	1	2†	1	.	5
CHRISTIANIA, . .	224,909	" 18,	125	64	14.8	.	1	.	1	.	.	2
ST. PETERSBURG,	1,248,643	" 11,	776	676	28.2	2	23	6	11	3	14	88
BERLIN,	1,930,730	" 11,	866	608	16.5	.	6	15	3†	.	.	31
HAMBURG, . . .	737,328	" 18,	.	252	17.8	.	4	5	6†	2	1	8
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	127,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH,	512,000	Apr. 18,	.	209	21.2	.	4	1	.	.	.	26
VIENNA (with suburbs).	1,744,177	" 18,	1,020	753	22.3	.	15	5	16†	6	1	29
BUDA-PESTH . .	790,529	" 18,	431	348	23.0	.	11	13	8†	1	.	8
PRAGUE and Fau- bourgs.	421,645	Mar. 28,	194	192	23.7	.	3	2	2†	2	3	10
ROME,	482,906	Jan. 31,	259	243	26.2	.	.	1	1	.	1	7
TURIN,	341,203	—	.	.	.	.	.	.	.	.	.	.
VENICE,	166,522	Apr. 11,	59	81	25.4	.	2	.	.	.	1	2
NEW YORK, . . .	3,732,903	" 11,	1,704	1,363	19.1	.	12	23	47†	5	11	27
PHILADELPHIA,	1,349,712	" 4,	.	535	20.7	2	2	8	12†	13	21	2

* Including 71 deaths from cholera in Calcutta.

† Including deaths from croup.

§ Exclusive of 468 deaths from bubonic fever in Calcutta, and 1,827 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 2nd May, 1903:—

"This week was signalised by very changeable, rainy weather, and easterly winds with rather low temperature. The type of distribution of atmospheric pressure was throughout cyclonic over and in the immediate vicinity of the British Isles, a series of baric depressions drifting in from the Atlantic in an easterly or south-easterly direction. Over the extreme N. of Europe a tendency to high pressure—or anti-cyclonic—conditions was on the contrary observed. Hence baric gradients for S.E. to N.E. winds held as a rule over the United Kingdom, France and the Peninsula on the other hand getting S.W. winds as their share of the cyclonic circulation round the low pressure area off the West of Ireland. So far as Dublin is concerned the rainfall did not become heavy (although it was frequent) until Friday and Saturday, on which days taken together 69½ inch was measured. On Thursday thunderstorms were reported from many parts of the Kingdom and some bright flashes of lightning were seen from Dublin at 8.45 p.m. After a continuous downpour of rain on Friday, Saturday proved fine; but at night another heavy fall of rain set in, yielding 378 inch in the gauge at 9 a.m. of Sunday, May 3rd. In Dublin the mean height of the barometer was no higher than 29.386 inches, the range of pressure, as observed, being from 29.188 inches at 9 a.m. of Wednesday (wind, S.E.), to 29.512 inches at 9 a.m. of Saturday (wind, E.N.E.). The corrected mean temperature was 49.3°, the mean dry bulb reading at 9 a.m. and 9 p.m. being 48.2°. On Thursday the screened thermometers rose to 59.2°, having fallen to 38.7° during the previous night. The duration of bright sunshine was estimated at 22½ hours, of which 3½ fell on Thursday. The prevalent wind was E.N.E. The rainfall was 1.095 inches, 378 inch being measured on Saturday. Rain fell daily."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.401 inches. The highest reading (29.529) was on Friday at 9 p.m., wind N.W., and the lowest (29.207) on Wednesday at 9 a.m., wind E.

The mean temperature for the week was 47.1°, being 1.9 below the average for the corresponding week of the 10 years 1893-1902. The mean of the Dry Bulb for the week was 47.1°, and of the Wet Bulb 45.3°. The mean humidity of the air was .88, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 24.3 hours. The rainfall measured 0.945 inch.

At Greenwich the mean temperature for the week was 49.4°, the maximum 60.9°, and the minimum 34.7°; at Glasgow the maximum was 57.8°, the minimum 35.8°, and the mean 47.2°; and at Edinburgh the maximum was 53.2°, the minimum 33.1°, and the mean 43.3°. The rainfall at Greenwich measured 1.42 inches; at Glasgow 0.21 inch; and at Edinburgh 0.70 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
		(1.) In.	(2.)	(3.) (°)	(4.) (°)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	April 26,	29.371	50.3	44.6	47.5	45.0	44.0	.92	.8	0.2	.055	E.S.E.	N.E.
Monday,	" 27,	29.386	50.3	40.4	45.4	44.2	42.1	.85	.1	1.7	.095	N.E.	Calm.
Tuesday,	" 28,	29.391	57.1	41.5	49.3	49.8	47.3	.84	.3	2.9	.085	S.S.W.	E.
Wednesday,	" 29,	29.263	56.8	44.4	50.6	46.7	45.5	.92	.6	1.8	.030	E.	Calm.
Thursday,	" 30,	29.410	56.9	32.1	44.5	47.5	45.3	.86	.4	12.5	.020	S.S.E.	Calm.
Friday,	May 1,	29.518	48.0	37.6	42.8	45.8	45.5	.98	.8	0.0	.395	N.W.	N.W.
Saturday,	" 2,	29.470	56.8	42.9	49.9	50.7	47.6	.79	1.0	5.2	.265	W.	E.
Mean,		29.401	53.7	40.5	47.1	47.1	45.3	.88	.6	Total 24.3	.945	Prevailing Winds, E. & N.E.	

Sunday—Dull and wet a.m.; fine but cloudy p.m.; night cloudy. Monday—Day cloudy; night overcast; drizzling rain 10 p.m. to 3 a.m. Tuesday—Day cloudy and showery; night overcast. Wednesday—Overcast and showery a.m.; cloudy p.m.; night cloudy. Thursday—Beautiful day, light clouds; night sky clear; ground fog, light rain 8 to 9 a.m. Friday—Day overcast and wet; night overcast and wet. Saturday—Day fine but cloudy; night overcast; light rain 9.30 p.m. to 6.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE OF the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 9TH MAY, 1903. [No. 18.

*General Register Office, Charlemont House,
Dublin, 11th May, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 22·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	April 18.	April 25.	May 2.	May 9.			April 18.	April 25.	May 2.	May 9.	
2 Town Dists.	21·5	22·2	23·3	22·6	22·4	Lisburn, . . .	22·7	18·2	13·6	27·3	20·5
Belfast, . . .	27·5	20·6	27·5	0·0	18·9	Londonderry . .	22·7	22·7	29·0	23·9	24·6
Ballymena, . .	19·2	14·4	19·2	23·9	19·2	Lurgan, . . .	31·0	22·1	31·0	17·7	25·5
Belfast, . . .	18·6	22·4	21·4	22·5	21·2	Newry, . . .	12·6	16·8	25·2	25·2	20·0
Bonmahon, . .	20·5	0·0	25·6	25·6	17·9	Newtownards, .	23·6	34·3	23·6	34·3	31·5
Belfast, . . .	25·3	17·1	19·2	22·6	21·1	Portadown, . .	15·5	10·3	10·3	15·5	12·9
Broughshane, .	32·7	16·3	36·8	8·2	23·5	Queenstown, . .	13·2	19·8	6·6	0·0	9·9
Dublin Reg. Area,	24·5	24·8	25·7	25·3	25·1	Sligo, . . .	0·0	9·6	48·0	19·2	19·2
Dundalk, . . .	31·9	27·9	4·0	16·0	20·0	Tralee, . . .	5·3	26·4	10·6	0·0	10·6
Galway, . . .	15·5	35·0	11·7	11·7	18·5	Waterford, . .	9·7	25·3	17·5	19·5	18·0
Kilkenny, . . .	29·5	19·7	49·1	24·6	30·7	Wexford, . . .	14·0	23·0	18·7	18·7	19·9
Limerick, . . .	23·2	12·3	26·0	20·5	20·5						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week * were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in fourteen of the districts to 4·9 in Kilkenny. Among the 155 deaths from all causes registered in Belfast are one from measles, 3 from diphtheria, 2 from simple fever, 3 from enteric fever, and one from diarrhœa; and the 19 deaths from all causes in Londonderry include one from whooping-cough and one from diarrhœa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 30—123 boys and 107 girls; and the deaths to 192—93 males and 99 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 26·4 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 25·3 per 1,000. During the eighteen weeks ending with Saturday last the death-rate averaged 27·3, and was 2·6 below the mean rate for the corresponding portions of the ten years 1893–1902.

There were 4 deaths from small-pox registered during the week, making a total of 13 deaths from the disease during the 9 weeks ended the 9th instant. Three of the 4

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–18 of Table II.

deaths were of persons aged respectively 28, 45, and 48 years, who were stated to have faint primary vaccination marks, and the fourth was a child aged one year who had never been vaccinated. Scarlet fever caused 2 deaths, influenza 3, whooping-cough 4, diphtheria one, diarrhoea one, and enteric fever 3 deaths; the deaths from the latter disease numbered, respectively, 4, 3, one, and 2 in the 4 preceding weeks.

Tuberculous diseases caused 37 deaths, including 3 from tuberculous phthisis, 24 from *phthisis*, 3 from tuberculous meningitis, one from tuberculous peritonitis, and 6 deaths from other forms of the disease.

One death from carcinoma, and 5 deaths from *malignant disease*, "*cancer*," were registered.

Diseases of the nervous system caused 19 deaths, including those of 8 children under one year old from *convulsions*.

Diseases of the heart and blood vessels caused 29 deaths.

Diseases of the respiratory system caused 35 deaths, being equal to an annual rate of 4·8 per 1,000 of the population, and also to the annual average rate for the corresponding period of the past 10 years. The 35 deaths include 16 from bronchitis, one from croupous pneumonia, 2 from broncho-pneumonia, 10 from *pneumonia*, and 2 from croup.

Two deaths were due to accidental causes, including one resulting from burns.

In 10 instances the cause of death was "*uncertified*," there having been no medical attendant during the last illness; these cases include the deaths of 8 children under one year old.

Forty-three of the persons whose deaths were registered during the week were under 5 years of age (32 being infants under one year, of whom 15 were under one month old), and 49 were aged 60 years and upwards, including 32 persons aged 70 and upwards, of whom 10 were octogenarians.

Seventy of the deaths registered during the week occurred in hospitals and other public institutions; of this number 9 took place in the North Dublin Union Workhouse, 16 in the South Dublin Union Workhouse, and 4 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 25·3 per 1,000, the rate in the City was 26·7 (North City Districts, 23·2; South, 30·3), and in the Suburbs, 20·7.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2·1 per 1,000 inhabitants, the rate for the City being 2·7 (2·4 in the North City Districts, and 2·9 in the South), and for the Suburbs 0·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (17) are equal to an annual rate of 31·3 per 1,000. There were 4 deaths from tuberculous disease, and 3 deaths from diseases of the respiratory system.

No. 1 North City District, West (Summer-hill).—The deaths (21) are equal to an annual rate of 23·0 per 1,000. There was one death from *diarrhoea*, there were 5 deaths from *phthisis*, 5 deaths from diseases of the heart and blood vessels, and 3 deaths from diseases of the respiratory system, including one death each from broncho-pneumonia and *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (7) are equivalent to an annual rate of 12·1 per 1,000. Small-pox caused one death, one death was due to whooping-cough, and tuberculous meningitis caused one death, there was also one death from *pneumonia* registered.

No. 3 North City District (Benburb-street).—The deaths (13) represent an annual rate of 21·4 per 1,000. There were two deaths from small-pox, there was one death from whooping-cough, and there were 6 deaths from diseases of the respiratory system, including two deaths from *pneumonia* and one death from broncho-pneumonia.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 26·0; and Finglas and Glasnevin, part of, 23·5. There was one death from enteric fever tabulated for Coolock and Drumcondra, No. 1 (part of).

No. 1 South City District (South Earl-street).—The deaths (24) represent an annual rate of 32·6 per 1,000. Scarlet fever and whooping-cough each caused one death, there were 9 deaths from *phthisis*, and there was one death from tuberculous peritonitis, there were two deaths from diseases of the respiratory system, and one death from accident.

No. 2 South City District (Castle-street).—The deaths (7) are equal to an annual rate of 20·0 per 1,000. There was one death from enteric fever, and there was one death from tuberculous disease, and two deaths were caused by diseases of the respiratory system.

No. 3 South City District (Peter-street).—The deaths (29) are equal to an annual rate of 36·1 per 1,000. Scarlet fever, whooping-cough, and diphtheria each caused one death. 3 deaths were due to tuberculous diseases, and 5 deaths were caused by diseases of the respiratory system including one death from croupous pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (18) are equivalent to an annual rate of 26·7 per 1,000. There was one death from enteric fever, there were 5 deaths from tuberculous diseases, and 2 deaths from diseases of the respiratory system, including one death from *pneumonia*. Accidental violence caused one death.

New Kilmainham District.—The deaths (5) are equal to an annual rate of 29·3 per 1,000. There was one death from small-pox.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 15·7; Pembroke, 20·0; Blackrock, 17·9; and Kingstown, 32·5. There were no deaths from any of the principal epidemic diseases tabulated for these districts. There were 3 deaths from diseases of the respiratory system in Rathmines and Rathgar, of which one was from croup, and 2 from *pneumonia*; and 2 in Kingstown, one of which was from *pneumonia*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:— Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 9th May, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Apr. 18.	17	10	.	33	.	.	4	.	.	13	19	.	3	2	101
	Apr. 25.	8	6	.	24	.	.	4	.	.	13	9	.	4	3	71
	May 2.	23	4	.	40	.	.	9	.	2	12	10	.	2	4	106
	May 9.	26	7	.	31	1	.	5	.	2	11	17	1	6	.	107
Rathmines and Rathgar Urban District.	Apr. 18.	.	1	.	1	.	.	.	.	.	3	.	.	.	.	2
	Apr. 25.	.	5	.	7	.	.	.	.	.	.	.	.	.	.	15
	May 2.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	5
	May 9.	.	1	.	5	.	.	1	.	.	.	.	.	.	.	7
Pembroke Urban District.	Apr. 18.	.	3	.	2	.	.	2	.	.	.	1	.	.	.	8
	Apr. 25.	.	2	.	10	.	.	2	.	.	1	2	.	.	.	17
	May 2.	.	9	.	8	.	.	.	.	.	.	.	.	.	.	17
	May 9.	1	15	.	4	1	.	1	.	.	1	.	.	.	2	25
Blackrock Urban District.	Apr. 18.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 25.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	2
	May 2.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 9.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Kingstown Urban District.	Apr. 18.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Apr. 25.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 2.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 9.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Apr. 18.	.	-	.	.	.	.	3	1	11	30	13	.	.	.	58
	Apr. 25.	.	.	.	6	.	.	10	.	12	22	6	.	.	.	56
	May 2.	.	.	.	4	.	.	3	1	14	15	7	.	.	.	44
	May 9.	.	-	.	6	.	.	7	.	11	17	9	.	.	.	50

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 9th May, 1903.

From this it appears that:—

Twenty-six cases of small-pox were admitted to hospital during the week, 18 were discharged, there were 4 deaths, and 44* patients remained under treatment at its close. Nineteen cases of measles were admitted to hospital, being 6 below the admissions the preceding week; 17 were discharged, and 47 cases remained under treatment the close of the week.

Twenty-five cases of scarlatina were admitted to hospital, 34 cases were discharged, and 202 cases remained under treatment at the close of the week.

Eleven cases of diphtheria were admitted to hospital, 5 were discharged, and 25 cases remained under treatment at the close of the week.

Six cases of enteric fever were admitted to hospital, 8 cases were discharged, there was one death, and 32 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 11 cases of pneumonia were admitted to hospital, 10 patients were discharged, there was one death, and 19 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 15·7), was equal to an average annual death-rate of 16·0 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·9 per 1,000, the rate Glasgow being 19·6, and for Edinburgh 16·5.

* See note (*) at foot of Table XI.

NAMES OF DISEASES, &c.		DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.		Deaths in Institutions of Persons admitted without the Registration Area.
		CITY OF DUBLIN.																		
		REGISTRATION DISTRICTS IN												URBAN DISTRICT OF						
		Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District.												
NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DROM-CONERA, No. 1 (part of).	FINGLAS and GLAS-NEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMANNHAM.	RATHMINES AND RATHGAR.	PENROSE.	BLACKROCK.	KINGTOWN.					
A. GENERAL DISEASES :																				
Small Pox,				1	2							1					4			
Measles,																	2			
Scarlet Fever (Scarlatina),							1		1								2			
Typhus,																	1			
Whooping Cough,			1	1			1		1								4			
Diphtheria,									1								1			
Simple & Ill-defined Fever,																	1			
Enteric Fever,								1									1			
Diarrhoea, Dysentery,	1	1															2			
Ephidria,	3	3			1		9		2	3			2	2	1		27			
Other General Diseases,	5	4	2		1		3	1	3	3			2		1		26			
Total,	8	10	4	3	1	2	14	2	9	7	1	2	3		2		63			
B. LOCAL DISEASES :																				
Diseases of	Nervous System	2	1		1		1	1	5	2	1	1	1		1		19			
	Organs of Special Sense,	1	1		2			1	2	2		3			2		27			
	Heart and Blood Vessels,	8	3	1	6		1	2	5	2		8	1		2		34			
	Respiratory System,	2			1		1	1	2	2	1				2		11			
	Digestive System,						1	1							1		2			
	Lymphatic System, &c.,						1								1		1			
Urinary System,						1					1	1	1	1		6				
Generative System,						1										1				
Accidents of Childbirth,													1				1			
Diseases of Locomotive System,																	1			
Integumentary System								1	1								2			
Total,	8	9	2	10		3	8	3	4	13	9	4	3	5	2	9	102			
C. OTHER SPECIFIED DISEASES.																				
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,		1	2	1				1	1	2	1			2	1		13			
E. VIOLENT DEATHS,								1			1						2			
Deaths from all Causes,		17	21	7	13	1	5	3	24	7	29	13	5	10	10	3	184			
Annual Rate of Mortality in every 1,000 of the population.		31.3	28.0	12.1	21.4	10.8	26.0	23.5	33.8	20.0	36.1	26.7	29.3	15.7	30.0	17.9	25.3			
		28.2						30.3						20.7						

Public Hospitals, Prisons, and Lunatic Asylums, . .	2	8	1	6	.	1	.	7	1	2	7	2	1	2	.	.	35	6
Workhouse Hospitals, . .	.	8	8	2	.	.	.	5	8	5	1	.	1	.	1	8	27	2

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 18th Week of the 10 years 1893-1902.	In the Week ending 9th May, 1903				
												Deaths of Persons of the				
	May 6, 1893.	May 5, 1894.	May 4, 1895.	May 2, 1896.	May 8, 1897.	May 7, 1898.	May 6, 1899.	May 5, 1900.	May 4, 1901.	May 3, 1902.		ALL AGES.	0 to 5.			
Mean Temperature.	53.1	48.7	47.0	47.3	46.8	47.9	45.3	48.6	46.3	46.9	47.8	Mean Temp. 47.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
ALL CAUSES.	149	165	183	159	226	164	166	204	18.	191	179.0	192	15	17	11	13
Small Pox, { Vaccinated, ...	.	.	1	.	.	.	.	.	.	.	1	3	.	.	.	.
Small Pox, { Unvaccinated, ...	.	.	1	.	.	.	.	.	.	.	1	1	.	.	1	.
Small Pox, { No Statement, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	3	3	.	.	8	.	.	.	.	3	17	.	.	.	.	.
Scarlet Fever	.	.	.	6	4	1	.	.	.	.	11	2	.	.	.	1
Typhus, ...	1	.	.	.	1	.	.	.	.	.	2	.	.	.	.	.
Plague, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	1	2	8	1	5	4	8	3	5	2	3.9	3	.	.	.	.
Whooping Cough,	6	3	4	2	16	3	4	4	9	3	5.4	4	.	3	1	.
Diphtheria, ...	.	.	1	.	2	1	1	.	1	2	8	1	.	.	1	.
Cerebro Spinal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, ...	4	3	.	1	2	3	2	6	2	1	2.4	3	.	.	.	1
Asiatic Cholera, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, {	2	.	.	3	3	1	1	1	2	1	1.4	1	.	.	.	.
Diarrhoea, Dysentery, ... }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Venereal Disease, ...	.	1	.	1	3	1	.	.	.	2	8	1	.	.	.	.
Puerperal Septicæmia, Sapræmia, {	2	.	.	.	.	.	.	1	.	.	3	.	.	.	.	.
Puerperal Pyæmia, ... }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Puerperal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infective Endocarditis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	2	.	1	.	.	1	.	.	1	1	6	1	.	.	.	.
Septicæmia (not Puerperal), ...	.	1	.	.	.	.	1	2	.	.	4	.	.	.	.	.
Pyæmia (not Puerperal), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Septic Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Phthisis, ...	27	19	26	28	31	21	18	29	29	4	25.3	3	.	.	.	.
"Phthisis," ... }	.	.	.	.	.	.	.	.	.	21	.	24	.	.	.	3
Tuberculous Meningitis, (Acute Hydrocephalus), ...	2	2	4	2	7	5	4	2	3	3	3.4	3	.	1	1	1
Tuberculous Peritonitis, ...	2	2	5	3	5	1	6	6	4	1	3.8	1	.	.	.	.
Tubes Mesenterica, ... }	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
Tuberculous Dis. (other), ...	3	4	5	6	5	2	7	4	6	3	4.5	6	.	1	1	1
Serofula, ... }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism ...	1	2	3	1	.	.	1	1	.	1	1.0	2	.	.	.	.
Rheumatic Fever, ...	1	1	.	2	2	2	.	1	1	1	1.1	.	.	.	.	.
Gout ...	1	1	.	.	.	.	.	.	.	1	3	.	.	.	.	.

* The figures for the years 1892-1902.

TEENTH WEEK ending Saturday, 9th May, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 18th Week of the 10 years 1893-1902.	In the Week ending Saturday, 9th May, 1903.									
												Deaths of Persons of the Ages of									
												ALL AGES.		0 to 5.							
	May 6, 1893.	May 5, 1894.	May 4, 1895.	May 2, 1896.	May 8, 1897.	May 7, 1898.	May 6, 1899.	May 5, 1900.	May 4, 1901.	May 3, 1902.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	53.1	48.7	47.0	47.3	46.8	47.9	45.3	48.6	46.3	46.9	47.8	47.0									
ma ...	3	5	3	4	7	6	7	4	8	1	5.4	1									
a ...										6		5									
nt Dis. "Cancer" ...	6	2	2	1	2	8	1	2	3	2	3.0	4									
g Mellitus ...										3		2									
ure Birth ...										9		2									
itis (not tuberc.) ...										1		1									
7, G. P. of Insane ...										6		2									
y ...										1		2									
ions ...										6		8									
tor Ataxy ...										.		.
gia Dis. of Cord ...										.		2							
s System (other Dis.) ...	17	35	33	38	34	26	25	57	36	6	35.0	4									
is, Endocarditis ...										2		6									
Hæm. Thromb. ...										4		2									
y, Hemiplegia ...										6		5									
sm ...										1		1									
sm, Thromb. (not cerebral)										14		15									
nd Blood Vessel Dis.																					
not Spasm. or Memb.) ...	9	18	28	11	22	27	24	19	25	14	19.7	2	16	1	2	1	4	7	2		
itis ...										1		1									
as Pneumonia ...	13	7	13	6	18	14	16	10	11	2	12.1	2	1	.	.	.	.	.	.
-Pneumonia ...										10		10									
onia ...										2		3									
Empysema ...	2	4	2	2	3	.	.	.	2	2	1.9	1	.	.	.	.	.	.	.
tory Dis. (other) ...																					
is, Quinsy ...	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
s (not Epid.) ...	2	1	.	.	3	.	.	1	.	2	9	1	.	.	.	.	.	.	.
enteritis ...										.		1	.	.	.	.	.	.	.
is (not Puerp.) ...	2	1	.	.	3	.	1	1	.	.	8	1	.	.	.	.	.	.	.
s of Liver ...	2	1	4	3	3	2	3	1	5	3	2.7	3	1	.	.	.	.	.	.
s, (other) ...	1	3	3	6	2	4	1	5	6	9	4.0	5	.	2	2	.	.	.	.
e Dis. (other) ...																					
is, Acute ...										3		1	.	.	.	1	.	.	.		
Dis., Albuminuria ...	5	4	8	6	2	3	6	6	6	1	5.0	4	.	.	.	1	2	1	.		
Sys. (Other Dis.) ...																					
ive Organs Dis. ...	.	1	.	.	.	2	.	.	.	.	3	1	.	.	.	.	.	.	.
th (Accid. of) ...	1	1	.	.	.	.	.	.	.	.	2	1	.	.	.	1	.	.	.
iseases ...	9	16	8	6	10	9	11	16	5	8	9.8	3	.	.	.	.	.	.	.
	14	19	16	13	20	16	12	16	9	13	14.8	15	6	1	.	.	2	6	1		
ACCIDENT.																					
ways ...	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
cles and Horses ...	.	.	1	.	.	.	1	1	.	.	3	.	.	.	.	.	.	.	.
Boats, Docks (exclusive	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
awning) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ing Operations ...	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.
igrations ...	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.
s, Scalds, Explosions ...	2	1	.	1	1	.	3	.	2	.	1.0	1	.	1	.	.	.	.	.
ining ...	1	.	2	2	1	.	1	.	.	1	8	.	.	.	.	.	.	.	.
cation in Bed ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
n or Poisonous Vapours...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
aths by Accidents ...	2	1	.	4	.	.	3	2	1	2	1.5	1	.	.	.	1	.	.	.		
LENCE OTHER THAN ACCIDENTAL.																					
e ...	.	.	.	1	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.
n ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1902-3.—Week ending																										
REGISTRATION AREA.		Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	
No. of weeks in Annual Series.		46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
BIRTHS registered.		275	184	168	163	253	161	121	267	213	189	200	187	208	208	232	208	195	204	179	304	245	205	187	219	191	330	
Average Births in corresponding week of previous 10 years.*		192	181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	212	199	226	180	197	202	206	238	
DEATHS registered.		303	237	230	196	219	235	188	224	206	227	211	187	202	193	161	195	211	200	212	225	204	174	186	169	201	192	
Annual Death-rate per 1,000.		27.9	22.6	21.7	17.7	20.1	20.4	17.2	20.8	18.5	19.0	18.7	18.0	18.7	17.8	16.6	18.8	20.0	19.0	19.3	18.1	17.1	16.6	16.0	15.7	16.4	16.4	
Average Deaths in corresponding week of previous 10 years.*		180	183	181	181	180	188	201	201	216	225	222	207	211	210	219	223	229	231	214	216	219	205	196	190	182	179	
AGES.		72	119	96	68	79	75	62	53	61	61	49	58	64	60	49	53	53	55	60	57	53	50	46	45	54	43	
Under 5 years.		13	23	11	18	11	18	5	13	21	16	18	11	13	14	17	13	18	14	20	16	18	11	7	19	20	10	
5-20 "		39	53	32	21	31	31	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	39	
20-40 "		59	83	41	49	41	47	46	49	36	49	50	36	39	41	29	49	43	43	44	38	43	43	43	43	43	59	
40-60 "		40	82	41	39	36	52	36	51	49	54	53	40	46	37	34	45	52	40	55	46	46	46	45	51	49		
60 years and upwards.		18	7	5	7	13	15	5	12	11	14	12	10	11	11	4	8	8	8	10	11	6	5	11	8	10		
Deaths from Small-pox.		10	19	14	9	10	9	7	9	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	
Measles.		2	5	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
Scarlet Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Simple continued and Intermittent Fevers.		4	2	4	1	2	3	3	1	3	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Enteric Fever.		3	7	7	2	5	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Diarrhoea, Dysentery, Cholera, and other Enteric Diseases.		19	21	23	26	18	23	23	23	23	26	29	23	21	28	21	25	25	25	20	27	24	23	27	23	27	19	
Typhoid Fever.		39	25	22	23	19	29	24	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	
Diseases of Respiratory System.		37	52	53	53	65	68	42	51	30	45	40	44	49	41	36	38	42	39	46	39	41	47	34	39	45	35	
Violent Deaths.		2	2	2	2	1	6	0	5	6	7	4	5	9	8	3	7	6	9	4	7	7	8	6	4	8	2	
Mean Temperature of the Air (Fahrenheit).		47.9	43.4	48.5	48.5	40.0	46.7	46.5	38.2	39.4	32.8	42.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	45.0	37.8	40.0	47.1	47.0	
Average Mean Temperature in corresponding week of previous 10 years.*		44.0	44.5	42.8	42.3	42.5	40.6	40.2	39.5	39.7	41.3	40.8	38.7	40.2	39.0	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	
Rainfall in inches.		2.12	1.40	1.80	1.40	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	
Mean Humidity of the Air, complete Saturation 1.0.		85	77	83	81	79	91	88	90	80	86	90	88	84	88	84	88	95	87	84	82	82	81	74	82	83	92	

* See note at foot of Table IV. † For nine years only.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICT.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 88,892.	Mar. 21, 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	22'1 20'2 88'8 20'2 28'9 35'0 23'9 81'3	1'8 5'5 1'8 . . .	13 11 20 11 18 19 18 17	.	.	.	.	.	.	.	.	.	.	1 0 2 1 1 . . .
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 89,146.	Mar. 21, 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	82'0 26'6 28'0 21'3 38'6 18'6 82'0 28'0	4'0 4'0 1'8 . . . 1'8	24 20 21 16 29 14 24 21	.	.	.	2	1	.	1	.	3 4 5 6 7 8 5	4 4 5 7 8 8 5	. . . . . 1 . . .		
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Mar. 21, 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	86'4 81'2 58'9 85'1 17'8 41'6 19'1 12'1	1'7 5'2 1'7 6'9 10'0 8'5 11'1 8'5	21 18 24 22 10 24 11 7	1	.	.	.	1	.	2	.	3 5 8 5 8 5 5	7 5 8 8 2 7 2	1 2 2 1 . . .			
	North City, No. 3. (Office, Denburb-street.) Pop. in 1903 (Est.) 81,673.	Mar. 21, 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	28'0 32'9 28'0 37'9 24'7 28'0 26'3 21'4	8'8 8'8 5'2 1'6 1'6 1'6 1'6 5'2	14 20 17 23 15 14 16 18	.	.	.	.	.	.	.	.	1 1 1 1 2 2 6	2 4 4 4 7 8 2 6	1 1 . . .
	South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 82,384.	Mar. 21, 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	25'5 17'4 29'5 24'1 21'1 25'8 35'3 32'6	1'8 1'8 1'8 1'8 2'7 2'7 2'7	19 18 22 18 18 19 26 24	1	1 1 5 5 5 1 9	4 2 5 5 2 6 2 1 . . .		
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	Mar. 21, 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	36'6 33'5 27'4 80'5 33'5 34'3 23'8 20'0	. 6'1 6'1 . 11 12 23'8 2'9	19 11 9 10 11 12 8 .	.	.	.	.	.	.	.	.	1 8 4 4 4 8 2	2 2 4 1 1 1 1	. . . . . 1 . . .
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	Mar. 21, 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	29'4 47'8 81'8 28'0 23'7 24'9 28'6 86'1	2'4 4'9 3'7 2'4 1'2 2'4 2'4 3'7	24 26 27 21 21 20 28 29	.	1	1	.	.	2 3 1 1 1 1 3	6 18 6 4 8 3 4 1 . . .		
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188.	Mar. 21, 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	84'1 29'7 20'8 29'7 82'6 17'3 81'9 26'7	. 8'0 . 8'0 . 1'5 1'5	28 16 14 20 22 12 31 18	2 3 2 2 3 8 2	6 9 2 6 5 1 5	1 1 . . .		

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DISEASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,208.	Mar. 21, " 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	37.3 22.0 12.6 9.4 14.1 14.1 33.6 15.7	. 1.6 1.6 1.6 . . 1.6 .	11 14 8 6 9 9 16 10	. . . 1 . . . .	. 1 1 . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . 1 .	. . . . . . . .	1 8 1 1 1 1 1 .	1 1 1 1 1 1 4 8	. . . . . . 1 .
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Mar. 21, " 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	80.1 44.1 20.0 14.0 22.0 20.0 18.0 20.0	4.0 . . . 2.0 . . .	15 22 10 7 11 10 9 10	. . . . . . . .	. . . . 1 . . .	. . . . . . . .	. . . . 1 . . .	. . . . . . . .	1	1 . . . . . . .	. . . . . . . .	. . . . . . 1 .	3 2 1 1 1 1 2 2	2 1 8 8 2 2 4 1	. 1 1
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	Mar. 21, " 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	23.7 35.5 20.7 23.7 11.8 32.5 20.7 32.5	. 5.9 8.0 . . 8.0 8.0 .	8 12 7 8 4 11 7 11	. . . . . . 1 .	. . . . . . 1 .	. . . . . . . .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	1 . 1 1	1 . 1 1	1 2 1 1 1 1 1 1	2 1 1 1 1 1 2 2	. . . . . 1 8 9	. . . . . . 2 .
Belfast. Pop. in 1903 (Est.) 858,680.	Mar. 21, " 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	20.8 20.5 21.5 22.1 18.6 22.4 21.4 22.5	1.2 1.8 1.6 2.0 1.6 1.9 2.2 1.5	143 141 148 152 128 154 147 155	. . . 3 1 1 2 1	1 8 . 4 1 1 1 .	1 . 1 2 3 1 1 .	2 3 2 3 2 1 3 8	. 1 1 1 1 1 1 .	. . 1 1 2 2 2 2	3 2 4 2 2 3 5 3	1 3 3 2 2 5 5 1	29 17 33 24 28 34 28 32	33 40 53 50 53 54 44 51	7 7 8 8 9 9 4 2	. . . . . . 5 .
Cork. Pop. (in 1901) 76,122.	Mar. 21, " 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	20.5 12.3 26.0 13.0 25.8 17.1 19.2 22.6	. . 0.7 . 2.1 . 1.4 .	30 18 33 19 37 25 28 33	. . . . 2 . . .	. . . . . . . .	. . . . . . 2 .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 3 .	5 4 4 6 8 5 9 7	5 3 6 4 7 6 5 1	. . . . . . 1 2
Londonderry. Pop. in 1903 (Est.) 41,397.	Mar. 21, " 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	23.9 21.4 23.9 10.1 22.7 22.7 29.0 23.9	. 2.5 1.3 . 1.3 1.3 1.3 2.5	19 17 19 8 18 18 23 28	. . . . . . 1 .	. . . 1 1 . 1 1	. . . . . . 1 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . 1 1	. . . . . . 1 .	2 1 3 1 1 7 3 1	4 2 4 2 1 7 8 2	. 1 1 . 1 1 1 .
Limerick. Pop. (in 1901) 33,151.	Mar. 21, " 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	28.7 16.4 26.0 13.7 23.2 12.3 26.0 20.5	. 1.4 . . 1.4 . . .	21 12 19 10 17 9 19 15	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . 1	2 1 5 1 1 4 4 1	5 3 5 3 4 4 4 5	. 1 1 3 1 1 1 .	. . . . . . 1 .
Waterford. Pop. (in 1901) 26,769.	Mar. 21, " 28, Apr. 4, " 11, " 18, " 25, May 2, " 9,	25.3 19.5 17.5 23.4 9.7 25.3 17.5 19.5	. . 3.9 1.9 . . . 8.9	13 9 9 12 5 18 9 10	. . 2 . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . 1 .	. . . . . . . .	. . . . . 1 .	1 2 4 4 4 1 8 1	6 4 4 4 3 1 3 .	. 1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 9th May, 1903, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

1902-3—Week ending																											
BELFAST.		Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.
No. of weeks in Annual Series,		46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
BIRTHS registered,		198	180	186	187	190	178	186	249	194	223	264	232	197	226	216	235	207	229	204	225	217	212	248	258	203	252
DEATHS registered.		163	148	145	168	180	176	149	197	138	178	174	180	155	142	143	148	160	161	148	141	148	152	138	154	147	156
Annual Death-rate per 1,000 of estimated Population.		28.0	20.8	21.1	26.6	26.2	25.6	21.7	28.6	19.8	25.9	25.8	26.2	22.5	20.6	20.6	21.5	23.3	22.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5
Ages.	{ Under 1 year.	42	41	40	88	95	47	38	40	20	28	33	87	88	27	25	29	23	29	24	28	27	30	25	26	25	17
	{ 1-5 years.	36	39	80	89	44	48	29	40	29	80	25	33	13	24	28	16	22	29	14	19	21	21	22	15	16	30
	{ 5-50 years.	55	45	56	77	74	56	62	78	61	85	86	64	71	63	52	73	83	64	72	61	72	69	63	77	82	80
	{ 60 years and upwards.	25	18	19	29	27	30	30	39	23	85	80	46	83	23	33	31	27	29	38	33	23	32	19	36	24	38
Deaths from Small Pox.																											
" Measles.		16	17	14	22	24	22	20	30	9	2	9	13	8	10	5	3	4	6	1	3		3	1	1	2	1
" Scarlet Fever.		1	2		1			2	2	3			3				1			1						1	
" Typhus.													1														
" Whooping-cough.		5	9	4	4	9	6	5	2	3	1	4	6	2	4		1	2	4	2	3	2	4	1	1	3	
" Diphtheria.		1	2	1	3	1	3		3	1	2		1	1		2	2	1	2		1	1	3	2	1	1	3
" Simple continued and ill-defined Fever.			2					2					1	1				2						2			2
" Enteric Fever.		5	8	6	5	7	2	2	1	1	1	1	4	1	3	2	5		1	3	2	4	2	8	5	5	3
" Diarrhoea, Dysentery.		4	3	5	1	3	2	1	2	3	3	3		2	4	4	2	4	9	1		3	2	2	5	3	1
" Phtisis.		22	13	20	23	16	18	24	22	21	21	16	13	30	16	22	21	26	21	29	17	33	24	28	84	38	32
" Diseases of Respiratory System.		44	39	39	46	50	57	30	50	33	48	55	56	41	31	39	34	43	42	33	40	30	30	34	44	43	34
Violent Deaths.		3	3	6	6	6	5	4	6	1	1	3	8	5	4	4	4	5	4	7	7	3	4	8		5	2

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 9th May, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	.	.	.	.	.	.	3	1	.	.	4
" " 1, West, . . .	.	.	.	2	.	.	.	.	.	3	3	.	2*	10
" " 2, . . .	12	3	.	3	.	.	.	.	1	1	1	.	2*	23
" " 3, . . .	8	.	.	5	1	.	1	.	1	.	2	.	1*	19
Clontarf and Howth No. 1 (part of), . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Coolock and Drumcondra No. 1 (part of), . . .	.	3	.	7	.	.	.	.	.	1	.	.	.	11
Finglas and Glasnevin (part of), . . .	.	.	.	3	.	.	.	.	.	.	.	.	.	3
South City No. 1, . . .	1	.	.	2	.	.	1	.	.	1	9	.	.	14
" " 2, . . .	4	1	.	.	.	.	.	.	.	.	.	.	.	5
" " 3, . . .	.	.	.	4	.	.	3	.	.	2	.	1	.	10
" " 4, . . .	1	.	.	3	.	.	.	.	.	.	.	.	1*	5
New Kilmainham, . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	2
Total, . . .	26	7	.	31	1	.	5	.	2	11	17	1	6	107

*Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 9th May, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 9th May.			
	April 18.	April 25.	May 2.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . .	33*	35*	40*	26	18	4	44*
Measles, . . .	37	32	45	19	17	.	47
Scarlet Fever, . . .	206	205	211	25	34	.	202
Typhus " . . .	.	.	.	.	.	.	.
Diphtheria, . . .	25	23	19	11	5	.	25
Enteric Fever, . . .	44	43	35	6	8	1	32
Pneumonia, . . .	20	22	19	11	10	1	19

* Exclusive of patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital, who numbered 39 on Saturday, the 18th April, 40 on Saturday, the 25th April, 39 on Saturday, the 2nd May, and 40 on Saturday, the 9th May.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever	Diarrhoeal Diseases.
LONDON, .	4,613,812	May 9,	2,537	1,388	15.7	.	64	10	14	39	4	17
EDINBURGH, .	327,441	" 9,	167	104	16.5	.	5	.	2	4	1	1
GLASGOW, .	788,897	" 9,	524	296	19.6	.	2	2	2	14	2	3
CALCUTTA, .	847,798	Mar. 7,	.	1,264	77.5	.	5	.	.	2	108§	162*
BOMBAY, .	776,006	Apr. 14,	158	2,025	135.7	67	50	.	.	.	48§	56
MADRAS, .	509,346	Mar. 20,	339	372	37.9	.	2	?	?	?	116	57
PARIS, .	2,660,559	Apr. 25,	983	1,096	21.6	.	15	2	12†	3	7	24
BRUSSELS (with 8 Faubourgs).	562,893	" 18,	220	192	17.7	5	2	2	.	.	3	11
AMSTERDAM, .	540,837	" 18,	295	144	13.9	1	3	.	2	4	.	13
ROTTERDAM, .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	400,575	Apr. 18,	252	146	19.9	.	1	1	2	1	.	5
CHRISTIANIA, .	224,909	" 25,	122	75	17.3	.	1	.	1	1	.	2
ST. PETERSBURG,	1,248,643	" 18,	438	623	26.0	7	18	4	7	4	11	73
BERLIN, .	1,930,730	" 18,	861	657	17.8	.	11	7	4†	10	1	31
HAMBURG, .	737,323	" 25,	.	254	17.9	.	6	2	1†	3	.	6
DRESDEN, .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, .	512,000	Apr. 25,	.	235	23.9	.	5	.	4	2	.	22
VIENNA (with suburbs).	1,744,177	" 25,	953	768	22.7	.	17	3	9†	8	.	35
BUDA-PESTH .	790,529	" 25,	399	336	22.2	.	14	10	3†	.	.	12
PRAGUE and Fau- bourgs.	421,545	" 4,	218	220	27.0	.	1	1	2†	4	3	12
ROME, .	482,906	Feb. 7,	298	225	23.9	.	.	.	2	.	1	10
TURIN, .	344,233	—	.	.	.	.	.	.	.	.	.	.
VENICE, .	166,522	Apr. 18,	74	70	21.9	.	3	.	.	1	.	9
NEW YORK, .	3,732,903	" 11,	1,704	1,363	19.1	.	12	23	47†	5	11	27
PHILADELPHIA,	1,349,712	" 11,	.	500	19.3	5	1	6	16†	7	17	4

* Including 68 deaths from cholera in Calcutta.

† Including deaths from croup.

§ Exclusive of 679 deaths from bubonic fever in Calcutta, and 1,360 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 9th May, 1903:—

"Strangely dull, rainy, chilly weather prevailed for the most part—only on Sunday, Tuesday, and Friday were there intervals of bright sunshine. A period more unlike a classical May could hardly be imagined. This unpleasant state of things was caused by the persistence over the British Islands of a large area of low atmospheric pressure, in which baric gradients were slight and which underwent amœboid changes in shape and size from time to time. The system was central off the S.W. of Ireland at 8 a.m. of Sunday, when the barometer stood as low as 29·18 inches at Valentia in Kerry. It subsequently spread slowly eastwards and southeastwards, several secondary minima developing within its borders and causing widespread electrical disturbances—in France and Denmark on Monday, in Great Britain and the South of Ireland on Tuesday. In Dublin the afternoon of the latter day was fair and sunny, but Wednesday broke overcast and gloomy and it was rainy from noon to 4 p.m. and again at night. Thursday was also dull and unsettled, while another brief spell of fine weather occurred on Friday afternoon. Not a break in the clouds was seen on Saturday, but the weather was dry. In Dublin the mean height of the barometer was 29·486 inches, pressure ranging between 29·246 inches at 9 p.m. of Monday (wind, N.N.E.) and 29·823 inches at 9 p.m. of Saturday (wind, N.E.). The corrected mean temperature was 49·5°, the mean dry bulb at 9 a.m. and 9 p.m. being 48·5°. The screened thermometers rose to 59·3° on Sunday and fell to 41·8° on Friday. Only 12 hours of bright sunshine were estimated to have occurred. Easterly winds prevailed. Rain fell on six days to the amount of 4·84 inch, 1·42 inch being measured on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·500 inches. The highest reading (29·848) was on Saturday at 9 p.m., wind E., and the lowest (29·252) on Monday at 9 p.m., air calm.

The mean temperature for the week was 47·0°, being 0·8 below the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Sunday on which day the thermometer registered 57·3°, and was lowest on Friday, the mercury having fallen to 35·1°. The mean of the Dry Bulb for the week was 47·1°, and of the Wet Bulb 46·0°. The mean humidity of the air was ·92, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 9·1 hours. The rainfall measured 0·497 inch.

At Greenwich the mean temperature for the week was 50·4°, the maximum 65·3°, and the minimum 38·2°; at Glasgow the maximum was 55·8°, the minimum 36·2°, and the mean 46·9°; and at Edinburgh the maximum was 49·9°, the minimum 38·6°, and the mean 44·0°. The rainfall at Greenwich measured 0·79 inch; at Glasgow 0·76 inch; and at Edinburgh 0·61 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.			BAROMETER.			THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
			Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1·0.							
			(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.			9 A.M.	9 P.M.
Sunday,	May	3,	29·302	57·3	45·7	51·5	49·2	48·3	·94	·5	3·7	·020			E.	E.
Monday,	"	4,	29·271	51·6	43·5	47·6	49·0	47·9	·92	·7	0·0	·055			E.	Calm.
Tuesday,	"	5,	29·327	53·7	43·2	48·5	45·3	44·6	·91	·0	2·7	—			N.E.	Calm.
Wednesday,	"	6,	29·539	47·7	37·9	42·8	45·2	44·7	·99	·6	0·0	·070			E.	Calm.
Thursday,	"	7,	29·585	49·6	43·6	46·3	46·9	45·9	·93	·7	0·0	·145			Calm.	Calm.
Friday,	"	8,	29·671	57·0	35·1	46·1	48·2	46·2	·86	·6	2·5	·065			S.E.	Calm.
Saturday,	"	9,	29·815	48·4	44·2	46·3	45·6	44·4	·91	·9	0·2	·142			E.	N.E.
Mean, . . .			29·500	52·2	41·9	47·0	47·1	46·0	·92	·6	Total 9·1	·497			—	

Sunday—Day cloudy; night overcast; drizzling rain at intervals. Monday—Day cloudy and showery; night overcast. Tuesday—Dull a.m.; fine but cloudy p.m.; night overcast from 10.0 p.m. Wednesday—Day overcast and showery; night overcast and showery. Thursday—A dull day; light and heavy rain 2.30 p.m. to 8.30 p.m.; night cloudy; drizzling rain 1.0 a.m. to 2.30 a.m. Friday—Day cloudy; showery p.m.; night cloudy; showery p.m.; drizzling rain a.m. Saturday—Day dull and showery; night overcast; showery p.m.; drizzling rain a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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[Vol. XL.] WEEK ENDING SATURDAY, 16TH MAY, 1903. [No. 19.]

General Register Office, Charlemont House,
Dublin, 18th May, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 19·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks
	April 25.	May 2.	May 9.	May 16.			April 25.	May 2.	May 9.	May 16.	
2 Town Dists.	22·2	23·3	22·6	19·7	22·0	Lisburn, . .	18·2	13·6	27·3	36·4	23·9
Armagh, . .	20·6	27·5	0·0	13·7	15·5	Londonderry . .	22·7	29·0	23·9	17·6	23·3
Ballymena, . .	14·4	19·2	23·9	19·2	19·2	Lurgan, . .	22·1	31·0	17·7	8·9	19·9
Belfast, . .	22·4	21·4	22·5	18·5	21·2	Newry, . .	16·8	25·2	25·2	29·4	24·2
Clonmel, . .	0·0	25·6	25·6	10·3	15·4	Newtownards, . .	34·3	28·6	34·3	11·4	27·2
Cork, . .	17·1	19·2	22·6	14·4	18·3	Portadown, . .	10·3	10·3	15·5	10·3	11·6
Crogheda, . .	16·3	36·8	8·2	12·3	18·4	Queenstown, . .	19·8	6·6	0·0	26·4	13·2
Dublin Reg. Area,	24·8	25·7	25·3	22·3	24·5	Sligo, . .	9·6	48·0	19·2	0·0	19·2
Dundalk, . .	27·9	4·0	16·0	51·8	24·9	Tralee, . .	26·4	10·6	0·0	0·0	9·3
Galway, . .	35·0	11·7	11·7	42·7	25·3	Waterford, . .	25·3	17·5	19·5	25·3	21·9
Kilkenny, . .	19·7	49·1	24·6	9·8	25·8	Wexford, . .	28·0	18·7	18·7	28·0	23·4
Limerick, . .	12·3	26·0	20·5	10·9	17·4						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·3 per 1,000, the rates varying from 0·0 in seventeen of the districts to 12·6 in Newry; the 7 deaths from all causes registered in that district including 3 from measles. Among the 127 deaths from all causes in Belfast are one from scarlet fever, 2 from whooping-cough, one from enteric fever, and 2 from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 99—111 boys and 98 girls; and the deaths to 175—90 males and 85 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 24·1 in every 1,000 of the population; omitting the deaths (numbering 13) of persons admitted into public institutions from localities outside the Area, the rate was 22·3 per 1,000. During the nineteen weeks ending with Saturday last the death-rate averaged 27·2, and was 2·4 below the mean rate for the corresponding portions of the ten years 1893-1902.

The deaths from small-pox registered during the week (4) make a total of 17 deaths from this disease during the 10 weeks ending on Saturday, 16th May. Of the 4 cases, (all females), 2, aged respectively 10 years and 18 years, are reported "never vacci-

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

nated"; in another, aged 36 years, "one faint primary mark" is reported; and in the fourth death, of a woman aged 30, "two fair primary marks" are reported, but she is also reported to have had septicæmia in addition to small-pox. There were 5 deaths from measles, one death from scarlet fever, 7 deaths from influenza, 3 from whooping-cough, one death from enteric fever—in the 4 weeks preceding deaths, from this disease were 3, one, 2, and 3, respectively. There were 2 deaths from diarrhœal diseases.

There were 4 deaths assigned to tuberculous phthisis and 20 deaths to *phthisis*; one death was due to tuberculous peritonitis, 3 deaths were due to tuberculous disease of other organs, and one death was assigned to *scrofula*, making a total of 29 deaths for tuberculous diseases.

Three deaths were due to carcinoma, and 6 deaths to *malignant disease*, "cancer."

Out of a total of 16 deaths attributed to diseases of the nervous system, 9 were registered as being due to *convulsions*, all the latter being children under one year of age.

There were 22 deaths from diseases of the heart and blood vessels.

There were 35 deaths registered from diseases of the respiratory system. This number equals an annual rate of 4·8 per 1,000 of the population of the Area; the annual average rate for the corresponding period of the past 10 years is 4·4 per 1,000. There were 21 deaths from bronchitis, 2 from croupous pneumonia, 7 from broncho-pneumonia, and 4 from *pneumonia*.

One death from accidental violence was registered.

In 5 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 3 children under one year of age and the deaths of 2 persons aged 60 years and upwards.

Fifty-seven of the persons whose deaths were registered during the week were under 5 years of age (34 being infants under one year, of whom 12 were under one month old), and 52 were aged 60 years and upwards, including 22 persons aged 70 and upwards, of whom 10 were octogenarians.

Eighty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse and 16 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 22·3 per 1,000, the rate in the City was 23·1 (North City Districts, 22·5; South, 23·8), and in the Suburbs, 19·5.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2·1 per 1,000 inhabitants, the rate for the City being 2·3 (3·5 in the North City Districts, and 1·1 in the South), and for the Suburbs 1·2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (7) are equal to an annual rate of 12·9 per 1,000. There was one death from whooping-cough; also one death each from influenza and *phthisis*; there were 3 deaths from diseases of the respiratory system, including one death each from lobar pneumonia and broncho-pneumonia.

No. 1 North City District, West (Summer-hill).—The deaths (10) are equal to an annual rate of 13·3 per 1,000. One death from small pox was assigned to this district, also 2 deaths from tuberculous disease of the lungs, and one death from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (14) are equivalent to an annual rate of 24·2 per 1,000. Two deaths from small pox were assigned to this district; 6 deaths were attributed to tuberculous diseases, and there was one death from bronchitis registered.

No. 3 North City District (Benburb-street).—The deaths (29) represent an annual rate of 47·7 per 1,000. One death from small pox was assigned to this district; there were 3 deaths from measles and one death from whooping-cough; 8 deaths were attributed to tuberculous disease; there were 6 deaths from diseases of the nervous system, and 3 deaths from diseases of the respiratory system, including 2 deaths from broncho-pneumonia.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, part of, 15·6 per 1,000 inhabitants; Clontarf and Howth, No. 1, part of, 0·0; and Finglas and Glasnevin, part of, 15·6. Of the 2 deaths tabulated for the last-named district one was from enteric fever.

No. 1 South City District (South Earl-street).—The deaths (10) represent an annual rate of 13·6 per 1,000. There was one death from influenza, and one death from *phthisis*; there were 4 deaths from diseases of the respiratory system, including one death from broncho-pneumonia.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 28·5 per 1,000. There was one death from influenza, and there were 3 deaths from diseases of the respiratory system, including one death from *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (24) are equal to an annual rate of 29·8 per 1,000. There was one death each from whooping-cough and *diarrhœa*; there was one death from influenza; there were 3 deaths from *phthisis*, and there were 7 deaths from diseases of the respiratory system, including 2 deaths from broncho-pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (17) are equivalent to an annual rate of 25·2 per 1,000. Scarlet fever caused one death, influenza caused one death, tuberculous phthisis also caused one death; 4 deaths were due to diseases of the respiratory system, including one death from broncho-pneumonia, and one death was caused by accidental violence.

New Kilmainham District.—The deaths (4) are equal to an annual rate of 23·5 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 20·4; Pembroke, 14·0; Blackrock, 23·8; and Kingstown, 23·7. The deaths from the principal epidemic diseases tabulated for those districts consist of 2 from measles in Kingstown.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 16th May, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Apr. 25.	8	6	.	24	.	.	4	.	2	13	9	.	4	3	71
	May 2.	23	4	.	40	.	.	9	.	12	12	10	.	2	4	106
	May 9.	26	7	.	31	1	.	5	.	2	11	17	1	6	.	107
	May 16.	16	8	2	27	.	.	10	.	2	6	18	.	6	.	95
Rathmines and Rathgar Urban District.	Apr. 25.	.	5	.	7	.	.	.	.	.	3	.	.	.	.	15
	May 2.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	5
	May 9.	.	1	.	5	.	.	1	.	.	.	.	.	.	.	7
	May 16.	.	2	.	1	.	.	2	.	.	.	1	.	.	.	6
Pembroke Urban District.	Apr. 25.	.	2	.	10	.	.	2	.	.	1	2	.	.	.	17
	May 2.	.	9	.	8	.	.	.	.	.	.	.	.	.	.	17
	May 9.	1	15	.	4	1	.	1	.	.	1	.	.	.	2	25
	May 16.	1	5	.	.	.	.	.	.	.	.	1	.	1	.	8
Blackrock Urban District.	Apr. 25.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	2
	May 2.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 9.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	May 16.	.	.	.	2	.	.	.	.	.	1	1	.	.	.	4
Kingstown Urban District.	Apr. 25.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 2.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 9.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 16.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Apr. 25.	.	.	.	6	.	.	10	.	12	22	6	.	.	.	56
	May 2.	.	.	.	4	.	.	3	1	14	15	7	.	.	.	44
	May 9.	.	.	.	6	.	.	7	.	11	17	9	.	.	.	50
	May 16.	.	.	.	7	.	.	3	.	14	17	4	.	.	.	45

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 16th May, 1903.

From this it appears that:—

* Sixteen cases of small-pox were admitted to hospital during the week, 14 were discharged, there were 3 deaths, and 43* patients remained under treatment at its close.

Nine cases of measles were admitted to hospital, being 10 below the admissions for the preceding week; 12 were discharged, and 44 cases remained under treatment at the close of the week.

Twenty-three cases of scarlatina were admitted to hospital, 36 cases were discharged, there was one death, and 188 cases remained under treatment at the close of the week.

Eight cases of diphtheria were admitted to hospital, 4 were discharged, and 29 cases remained under treatment at the close of the week.

Twelve cases of enteric fever were admitted to hospital, 12 cases were discharged, there were 2 deaths, and 30 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 4 cases of pneumonia were admitted to hospital, 2 patients were discharged, there was one death, and 20 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 14.4), was equal to an average annual death-rate of 15.4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18.0 per 1,000, the rate for Glasgow being 19.3, and for Edinburgh 19.1.

* See note (*) at foot of Table XI.

REGISTRATION—WEEK ENDING SATURDAY, 16TH MAY, 1903.

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1909.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 16th of May, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.		
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																				
	REGISTRATION DISTRICTS IN																URBAN DISTRICT OF				
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District.													
	NORTH CITY NO. 1 E.	NORTH CITY NO. 1 W.	NORTH CITY NO. 2.	NORTH CITY NO. 3.	CLONTARF & HOWTH NO. 1 (part of).	COOLOCK AND DRAUMCONERA, NO. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY NO. 1.	SOUTH CITY NO. 2.	SOUTH CITY NO. 3.	SOUTH CITY NO. 4.	NEW KILMAINHAM.	RATHMINES and RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.					
A. GENERAL DISEASES :																					
Small Pox,		1	2														2	4			
Measles,				1														5			
Scarlet Fever (Scarlatina),											1							1			
Typhus,																					
Whooping Cough,	1			1						1								3			
Diphtheria,																					
Simple & Ill-defined Fever,																					
Enteric Fever,							1											1			
Diarrhoea, Dysentery,										1								1			
Phthisis,	1	2	4	6				1		3	1		2	1		1		22			
Other General Diseases,	2	2	3	2				2	5	4	4		3	1	1	2		31			
Total,	4	5	9	13			1	3	5	9	6		5	2	1	5		63			
B. LOCAL DISEASES:																					
Diseases of Nervous System			1	6		1				3		1	1	1				14			
Organs of Special Sense,																					
Heart and Blood Vessels,				5		1		1	1	3	3	1	4		1	1		21			
Respiratory System,	3	1	1	3		1		4	3	7	4	1	3	3	2	1		34			
Digestive System,		1	1	1				1	1	1			3			1		10			
Lymphatic System, &c.,																					
Urinary System,		1		1			1					2		1				6			
Generative System,																					
Accidents of Childbirth,																					
Diseases of Locomotive System,																					
Integumentary System,																					
Total,	3	3	3	16		3	1	6	5	14	9	3	8	5	3	3		85			
C. OTHER SPECIFIED DISEASES,																					
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,		2	2					1		1	1	1						8			
E. VIOLENT DEATHS,											1							1			
Deaths from all Causes,	7	10	14	29		3	2	10	10	24	17	4	13	7	4	3		162			
Annual Rate of Mortality in every 1,000 of the population.	12.9	13.8	24.2	47.7		15.6	15.6	13.6	23.5	29.8	25.3	23.5	20.4	14.0	23.8	23.7		22.8			
	22.5					23.1				23.8				19.5							
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																					
Public Hospitals, Prisons, and Lunatic Asylums,	2	1	3	8			1	1	2	3	5		5			2		33			
Workhouse Hospitals,	2	2	6	6		1		2	3	5	3		3					38			

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 10th Week of the 10 years 1893-1902.	In the Week ending Sat 16th May, 1903.						
												Deaths of Persons of the						
												ALL AGES.	0 to 5.				5 and under 20. 20 and under 40.	
	May 13, 1893.	May 12, 1894.	May 11, 1895.	May 9, 1896.	May 15, 1897.	May 14, 1898.	May 13, 1899.	May 12, 1900.	May 11, 1901.	May 10, 1902.			Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.		
Mean Temperature.	52.8	48.5	50.8	49.0	46.6	48.8	45.8	48.7	46.3	43.3	48.1	48.1						
ALL CAUSES.	175	136	184	147	190	151	179	179	189	173	170.3	175	12	22	23	9	24	
Small Pox, { Vaccinated, ...	...	...	1	...	...	...	...	...	...	...	1	2	...	...	...	2	...
Small Pox, { Unvaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2	...
Small Pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	4	...	...	...	6	...	...	1	6	17	17	5	1	4	...	...	...
Scarlet Fever	2	1	3	3	1	2	...	2	...	14	14	1	...	1	...	...	...
Typhus, ...	...	...	1	...	...	...	1	...	...	2	2	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	...	2	6	3	2	3	9	5	5	2	37	7	...	1	1	...	...
Whooping Cough, ...	8	8	3	...	6	3	2	1	7	...	38	3	2	1	...	...	...
Diphtheria, ...	1	...	1	1	1	1	1	...	1	2	8	...	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...
Simple Continued Fever, ...	2	...	1	...	...	...	...	1	...	4	4	...	...	...	...	...	...
Enteric Fever, ...	4	1	1	5	2	2	2	1	1	2	21	1	...	...	...	1	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	1	2	2	2	1	...	3	3	2	16	16	2	...	1	...	1	...	
Diarrhœa, Dysentery, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	...	1	...	...	6	...	1	2	2	12	12	2	1	1	...	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Puerperal Pyæmia, ...	4	...	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	...	...	1	...	...	...	...	1	...	2	2	...	...	...	...	...	...
Septicæmia (not Puerperal), ...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	...
Pyæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	23	28	22	19	20	19	21	32	25	3	23.2	4	...	...	...	1	1
"Phthisis," ...	...	...	...	...	...	...	...	...	...	20	20	20	...	...	...	3	11
Tuberculous Meningitis, (Acute Hydrocephalus), ...	2	3	4	3	9	6	4	11	7	3	5.2	...	...	...	...	...	...
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	2	2	1	...	1	...	...	...
Tabes Mesenterica, ...	2	4	4	2	6	2	2	8	8	4	4.0	...	...	...	...	...	...
Tuberculous Dia. (other), ...	...	...	...	...	...	...	...	...	...	4	5.2	3	...	1	2	...	...
Scrofula, ...	5	6	5	7	7	2	6	7	3	...	...	1	...	1	...	...	...
Alcoholism, ...	...	1	1	1	1	...	...	1	...	...	5	1	...	...	...	...	1
Rheumatic Fever, ...	...	...	1	...	...	1	...	1	...	...	3	...	...	...	...	...	...
Gout, ...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...

* The figures for the years 1892-1900 are

TEENTH WEEK ending Saturday, 16th May, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 19th Week of the 10 years 1893-1902.	In the Week ending Saturday, 16th May, 1903.								
												Deaths of Persons of the Ages of								
	May 13, 1893.	May 12, 1894.	May 11, 1895.	May 9, 1896.	May 15, 1897.	May 14, 1898.	May 13, 1899.	May 12, 1900.	May 11, 1901.	May 10, 1902.		ALL AGES.	0 to 5.							
Mean Temperature.	52.8	48.5	50.8	49.0	46.6	48.8	45.8	48.7	46.3	43.3	48.1	Mean Temp. 48.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
na												3	.	.	.	.	1	2	.	.
Dis. "Cancer,"	3	5	5	5	3	4	9	6	4	8	5.2	6	.	.	.	.	1	4	.	.
Mellitus												4	.	.	.	.	1	1	4	.
re Birth	2	3	.	3	3	6	5	1	4	9	3.6	4	.	.	.	.	.	.	.	.
is (not tuberc.)										4		1	.	.	.	.	.	.	.	.
G. P. of Insane										1		4	.	.	.	.	.	.	.	.
ns										7		1	.	.	.	.	.	.	.	.
or Ataxy ... ..										.		9	2	6	.	.	.	.	.	.
ia Dis. of Cord. ... ..										.		1	.	.	.	.	.	.	.	.
System (other Dis.)	38	28	38	35	42	37	35	31	36	5	35.7	1	.	.	.	1	.	1	.	.
l. Endocarditis										5		5	.	.	.	.	2	1	2	.
am. Thromb.										3		1	.	.	.	.	.	.	.	.
Hemiplegia										5		5	.	.	.	.	2	2	1	.
n, Thromb. (not cerebral)										.		.	.	.	.	.	.	.	.	.
d Blood Vessel Dis.										8		11	2	.	.	.	3	4	2	.
ot Spasm. or Memb.)	17	5	31	9	15	16	27	13	21	18	17.2	21	.	.	5	.	2	1	12	1
is ... ..										.		2	.	.	1	.	1	1	.	.
Pneumonia	11	9	9	11	10	9	7	14	13	9	10.2	7	.	2	4	1	1	1	1	.
Pneumonia ... ..										.		4	.	1	.	.	1	1	1	.
Emphysema	3	3	4	4	4	.	2	4	5	2	3.1	1	.	.	.	.	.	.	.	.
ry Dis. (other) ... ..										.		.	.	.	.	.	.	.	.	.
s, Quinsy ... ..	.	.	1	1	1	1	.	1	.	.	5	.	.	.	.	.	.	.	.	.
(not Epid.)	1	1	1	1	.	.	.	2	.	1	7	1	.	1	.	.	.	.	.	.
teritis ... ..										.		.	.	.	.	.	.	.	.	.
is (not Puerp.)	1	1	1	.	1	1	2	1	1	.	9	.	.	.	.	.	.	.	.	.
of Liver	5	.	2	5	2	3	4	.	3	1	27	3	.	.	.	.	1	1	1	.
(other)	3	3	4	2	2	2	8	5	1	3	3.3	7	.	2	2	.	1	1	1	.
Dis. (other) ... ..										.		.	.	.	.	.	.	.	.	.
Acute										4		2	.	.	.	.	1	1	.	.
Dis., Albuminuria	2	5	8	5	7	5	5	5	6	1	5.3	3	.	.	.	.	1	1	1	.
Sys. (Other Dis.) ... ..										.		.	.	.	.	.	2	1	1	.
re Organs Dis.	1	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.
h (Accid. of)	1	.	.	.	.	1	.	.	.	2	4	.	.	.	.	.	.	.	.	.
Diseases	11	2	11	5	9	7	13	15	6	8	8.8	5	.	.	.	.	.	.	2	3
Diseases	13	11	14	11	16	5	12	5	10	16	11.3	6	1	3	.	.	1	1	.	.
ACCIDENT.																				
ays	2	1	1	.	4	.	1	1	.	1	1.1	.	.	.	.	.	.	.	.	.
es and Horses												1	.	.	.	.	.	.	.	.
Boats, Docks (exclusive of ... ..	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	1	.	.	.
g Operations ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
trations ... ..	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Scalds, Explosions ... ..	.	.	.	.	1	.	3	1	1	.	6	.	.	.	.	.	.	.	.	.
ing	1	1	.	.	3	2	.	1	1	2	1.1	.	.	.	.	.	.	.	.	.
ation in Bed ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
or Poisonous Vapours ... ..	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
aths by Accidents ... ..	.	1	3	2	1	1	1	1	.	1	1.0	.	.	.	.	.	.	.	.	.
ENCE OTHER THAN ACCIDENTAL.																				
... ..	1	.	.	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.
... ..	1	.	.	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.	.
...

Registration Area as then constituted.

TABLE V. — **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1902-3—Week ending																										
REGISTRATION AREA.		Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	
No. of weeks in Annual Series,		47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Births registered,		184	188	183	203	161	121	267	213	189	200	187	203	203	222	208	185	204	179	204	245	205	187	219	199	230	209	
Average Births in corresponding week of previous 10 years,*		181	189	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	212	199	226	180	197	202	206	238	215	
Deaths registered,		237	230	196	219	285	188	324	206	237	211	187	202	188	161	195	211	200	212	225	204	174	186	189	201	192	175	
Annual Death-rate per 1,000,†		32.6	31.7	27.0	30.1	32.4	25.9	30.8	28.3	31.2	29.0	25.7	27.8	26.6	23.2	26.8	28.0	27.5	29.2	31.0	28.1	23.9	25.6	26.0	27.7	26.4	24.1	
Average Deaths in corresponding week of previous 10 years,*		183	181	180	183	201	201	216	225	222	207	211	210	219	223	229	231	214	216	229	205	196	190	182	179	170	170	
Under 5 years,		119	95	63	79	75	62	58	61	61	49	53	64	50	49	56	58	55	60	57	53	50	46	45	54	43	57	
5-20 "		12	22	11	18	5	12	21	16	13	11	13	14	17	12	13	14	20	16	18	11	7	19	20	10	13	9	
20-40 "		29	26	34	32	41	28	40	33	31	36	35	28	37	33	29	37	34	27	32	40	23	29	34	37	38	28	
40-60 "		38	41	43	41	47	45	42	36	49	53	36	39	41	39	49	43	44	37	38	43	42	43	34	41	38	28	
60-80 "		12	4	5	3	6	5	1	4	5	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	
80 years and upwards,		7	5	7	13	15	6	12	11	14	12	10	11	11	4	8	8	10	10	11	11	6	5	11	8	10	10	
Deaths from Small-pox,		19	14	9	10	9	7	9	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Measles,		5	8	1	1	1	2	4	2	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
" Scarlet Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Simple continued and Ill-defined Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever,		2	4	2	5	3	3	1	3	5	3	3	3	3	1	1	1	3	2	2	2	2	2	2	2	2	2	
" Diarrhoea, Dysentery,		7	7	1	5	3	4	8	3	3	1	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Phthisis,		21	22	26	18	23	23	26	23	26	29	18	21	28	21	25	35	32	20	30	27	13	32	37	33	27	24	
" Heart Diseases,		28	24	26	19	29	24	32	37	37	35	28	32	19	25	23	34	31	27	33	24	24	26	23	23	23	23	
" Diseases of Respiratory System,		53	53	58	65	58	42	51	30	45	50	44	59	41	26	33	42	39	46	39	41	47	34	39	45	35	35	
Violent Deaths,		2	2	2	1	6	9	5	5	7	4	5	2	3	3	7	6	4	4	4	7	7	3	4	3	3	1	
Mean Temperature of the Air (Fahrenheit),		42.4	43.5	38.5	40.0	46.7	46.5	35.2	39.4	33.3	42.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	
Average Mean Temperature in corresponding week of previous ten years,*		44.5	42.8	42.3	42.5	40.0	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	48.1	
Rainfall in inches,		1.40	.880	.140	.180	.990	.235	.638	1.840	.163	.638	.485	.370	.060	.728	1.040	.398	1.440	1.345	.383	.986	.015	.150	.485	.345	.407	.653	
Mean Humidity of the Air, complete Saturation 1.0,		.77	.93	.81	.79	.91	.88	.90	.90	.86	.90	.83	.84	.88	.84	.83	.95	.87	.84	.82	.81	.74	.82	.83	.83	.92	.85	

* See note at foot of Table IV. † For nine years only.

TABLE VI.—Showing in FIVE GENERAL CLASSES AND EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 16th May, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION. [The 28,600 persons returned under the head "Unspecified" in Table of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	AGE.										CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Annual Death Rate per 1,000 of the Population in 1901.										Total Number of Deaths.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Under 5 Years.		5 and under 80.		80 and under 60.		60 and under 80.		80 and upwards.		Small Pox.		Measles.		Scarletina.		Typhus.		Whooping-Cough.		Diphtheria.		Simple continued Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Total Cols. 10-18.		Phthisis.		Convulsions.		Diseases of the Respiratory System.		Violence (Accidental, Homicidal, and Suicidal).		Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
I.	ALL PERSONS.	375,950	243	175	57	9	29	88	42	10	4	5	1	.	3	.	.	1	2	16	24	9	85	1	90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctual County*

DISTRICT.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).				
C.O.L.S.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 28,882.	Mar. 28,	80.2	.	11	8	8	.			
		Apr. 4,	86.8	.	20	8	8	.			
		" 11,	20.9	1.8	11	2	2	1			
		" 18,	23.9	5.5	18	.	.	1	.	1	2	2	1			
		" 25,	35.0	.	19	1	.	.	.	4	6	.			
		May 2,	23.9	.	18	2	4	.			
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	" 9,	31.3	.	17	3	3	.			
		" 16,	12.9	1.8	7	1	1	3	.			
		Mar. 28,	26.8	4.0	20	2	1	.	.	.	8	3	.			
		Apr. 4,	28.0	4.0	21	1	1	.	.	.	4	3	.			
		" 11,	21.8	1.8	16	.	1	10	.	.			
		" 18,	38.6	.	29	6	7	.			
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	" 25,	18.6	.	14	2	6	.			
		May 2,	32.0	2.7	24	2	3	8	1			
		" 9,	28.0	1.8	21	5	8	.			
		" 16,	18.3	1.8	10	2	1	.			
Mar. 28,		81.2	5.2	18	.	.	.	.	.	.	.	2	.	.	5	1
Apr. 4,		58.9	1.7	34	1	.	.	.	.	.	.	.	.	8	3	2
North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 31,678.	" 11,	38.1	6.9	22	1	1	.	.	.	.	.	.	1	5	3	.
	" 18,	17.8	.	10	.	.	.	1	.	.	.	.	.	8	2	.
	" 25,	41.3	8.5	24	.	.	.	.	1	.	.	1	.	8	7	.
	May 2,	19.1	.	11	.	.	.	.	.	.	.	.	.	5	2	.
	" 9,	12.1	3.5	7	1	.	.	.	.	.	.	.	.	1	.	.
	" 16,	24.2	8.5	14	2	.	.	.	1	.	.	.	.	4	1	.
South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 89,884.	" 28,	62.9	3.8	20	.	.	.	.	.	1	.	.	1	.	8	4
	Apr. 4,	38.0	3.2	17	.	.	.	.	.	8	.	.	.	2	.	.
	" 11,	37.9	1.3	23	.	.	.	.	.	.	.	.	.	4	7	.
	" 18,	24.7	1.6	15	.	.	.	.	.	.	1	.	.	8	4	1
	" 25,	38.0	1.6	14	1	.	.	.	.	.	.	.	.	2	6	.
	May 2,	26.8	1.6	16	.	.	.	.	.	.	.	1	.	2	6	.
South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,886.	" 9,	21.4	5.2	18	2	.	.	.	1	.	.	.	.	3	6	.
	" 16,	47.7	8.2	29	1	3	.	.	1	.	.	.	.	6	8	.
	Mar. 28,	17.4	1.8	18	.	.	.	.	1	.	.	.	.	1	5	2
	Apr. 4,	29.5	.	22	.	.	.	.	.	.	.	.	.	2	3	.
	" 11,	24.1	1.8	18	.	.	.	.	.	.	.	.	.	4	1	1
	" 18,	21.8	.	19	.	.	.	1	.	.	.	.	.	1	5	.
South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	" 25,	26.8	2.7	19	.	.	.	.	1	.	.	.	.	2	3	.
	May 2,	35.3	.	26	.	.	.	.	.	.	.	.	.	1	6	.
	" 9,	33.6	2.7	24	1	.	.	1	.	.	.	.	.	9	2	1
	" 16,	18.6	.	10	.	.	.	.	.	.	.	.	.	1	4	.
	Mar. 28,	33.5	.	11	.	.	.	.	.	.	.	.	.	3	3	.
	Apr. 4,	27.4	3.1	9	.	.	.	.	.	.	.	.	.	8	4	1
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188.	" 11,	80.5	6.1	10	.	.	1	.	.	.	.	.	.	4	5	.
	" 18,	38.5	.	11	.	.	.	.	.	1	.	.	.	4	1	1
	" 25,	34.2	.	12	.	.	.	.	.	.	.	.	.	8	1	.
	May 2,	23.8	.	8	.	.	.	.	.	.	.	.	.	2	1	.
	" 9,	20.0	2.9	7	.	.	.	.	.	.	1	.	.	.	2	.
	" 16,	28.5	.	10	.	.	.	.	.	.	.	.	.	.	3	.

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 28,808.	Mar. 28,	22'0	1'6	14	.	.	1	.	.	.	.	.	.	3	.	.	
	Apr. 4,	18'6	1'6	8	.	.	.	.	.	.	.	.	.	1	.	.	
	" 11,	9'4	1'6	6	.	1	.	.	.	.	.	.	.	.	1	.	
	" 18,	14'1	.	9	.	.	.	.	.	.	.	.	.	.	1	.	
	" 25,	14'1	.	9	.	.	.	.	.	.	.	.	.	.	1	.	
	May 2,	23'6	1'6	15	.	.	.	.	.	.	.	1	.	1	4	.	
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	" 9,	15'7	.	10	.	.	.	.	.	.	.	.	.	.	3	.	
	" 16,	20'4	.	13	.	.	.	.	.	.	.	.	.	2	.	.	
	Mar. 28,	44'1	.	22	.	.	.	2	.	.	.	.	.	3	2	1	
	Apr. 4,	30'0	.	10	.	.	.	.	.	.	.	.	.	2	1	.	
	" 11,	14'0	.	7	.	.	.	.	.	.	.	.	.	1	3	.	
	" 18,	22'0	2'0	11	.	.	1	.	.	.	.	.	.	.	3	.	
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	" 25,	30'0	.	10	.	.	.	.	.	.	.	.	.	1	2	.	
	May 2,	18'0	.	9	.	.	.	.	.	.	.	.	.	.	4	.	
	" 9,	20'0	.	10	.	.	.	.	.	.	.	.	.	2	1	.	
	" 16,	14'0	.	7	.	.	.	.	.	.	.	.	.	1	3	.	
	Mar. 28,	35'5	5'9	12	.	.	.	1	.	.	.	1	.	2	1	.		
	Apr. 4,	20'7	3'0	7	.	.	.	.	.	.	.	1	.	.	1	.	
Belfast. Pop. in 1903 (Est.) 368,680.	" 11,	22'7	.	8	.	.	.	.	.	.	.	.	.	.	.	.
	" 18,	11'8	.	4	.	.	.	.	.	.	.	.	.	.	.	.
	" 25,	32'5	3'0	11	.	1	.	.	.	.	.	.	.	.	1	3	
	May 2,	20'7	3'0	7	.	1	.	.	.	.	.	.	.	.	2	.	
	" 9,	32'5	.	11	.	.	.	.	.	.	.	.	.	.	1	2	
	" 16,	23'7	5'9	8	.	2	.	.	.	.	.	.	.	1	1	.	
Cork. Pop. (in 1901) 76,122.	Mar. 28,	20'5	1'3	141	.	3	.	.	3	1	.	2	.	17	40	7		
	Apr. 4,	21'5	1'6	143	.	.	.	1	2	1	.	4	3	35	80	3		
	" 11,	22'1	2'0	153	.	8	.	.	4	3	2	2	2	24	80	3		
	" 18,	18'6	1'6	128	.	.	.	1	2	2	3	2	2	28	84	3		
	" 25,	22'4	1'9	154	.	.	.	1	.	1	1	5	5	34	44	.		
	May 2,	21'4	2'2	147	.	9	1	3	1	.	3	6	3	28	43	5		
Londonderry. Pop. n 1903 (Est.) 41,897.	" 9,	22'5	1'5	155	.	1	.	.	9	2	3	8	1	32	34	9		
	" 16,	18'5	0'9	127	.	.	1	.	2	.	1	2	2	19	36	2		
	Mar. 28,	12'3	.	18	.	.	.	1	.	.	.	.	.	1	5	.	
	Apr. 4,	22'0	0'7	88	.	.	.	.	.	.	.	.	.	4	6	.	
	" 11,	18'0	.	19	.	.	.	.	.	.	.	.	.	6	4	.	
	" 18,	23'3	2'1	37	.	.	2	.	.	.	.	.	.	8	7	.	
Limerick. Pop. (in 1901) 68,151.	" 25,	17'1	.	25	.	.	.	.	.	.	.	.	.	5	0	1	
	May 2,	19'2	1'4	28	.	.	.	.	9	.	.	.	.	9	5	.	
	" 9,	22'6	1'4	33	.	.	.	.	.	.	.	2	7	4	2	.	
	" 16,	14'4	.	21	.	.	.	.	.	.	.	.	.	6	1	1	
	Mar. 28,	21'4	2'5	17	.	.	.	1	.	.	.	.	1	1	8	.	
	Apr. 4,	22'9	1'3	19	.	.	.	.	1	.	.	.	.	3	4	.	
Waterford. Pop. (in 1901) 26,769.	" 11,	10'1	.	8	.	.	.	.	.	.	.	.	.	1	2	1	
	" 18,	22'7	1'3	18	.	.	.	.	1	.	.	.	.	1	4	.	
	" 25,	22'7	1'3	18	.	.	.	.	.	.	.	.	.	7	7	.	
	May 2,	22'0	1'3	23	.	.	.	.	1	.	.	.	.	3	3	.	
	" 9,	22'9	2'5	12	.	.	.	.	1	.	.	.	1	1	2	.	
	" 16,	17'6	2'5	14	.	.	.	2	.	.	.	.	.	.	5	1	
	Mar. 28,	16'4	1'4	12	.	.	.	.	.	.	.	1	.	1	4	.	
	Apr. 4,	22'0	.	19	.	.	.	.	.	.	.	.	.	5	5	1	
	" 11,	13'7	.	10	.	.	.	.	.	.	.	.	.	1	3	.	
	" 18,	23'2	1'4	17	.	.	.	.	.	.	.	1	4	4	.	.	
	" 25,	12'3	.	9	.	.	.	.	.	.	.	.	.	.	.	.
	May 2,	26'0	.	19	.	.	.	.	.	.	.	.	.	1	4	.	
	" 9,	20'5	.	15	1	5	.	
	" 16,	10'9	.	8	.	.	.	.	.	.	.	.	.	4	8	.	
	Mar. 28,	19'5	.	10	.	.	.	.	.	.	.	.	.	2	.	1	
	Apr. 4,	17'5	3'9	9	.	2	.	.	.	.	.	.	.	4	.	.	
	" 11,	23'4	1'9	12	.	.	.	.	.	.	.	.	.	1	4	.	
	" 18,	27'7	.	5	.	.	.	.	.	.	.	.	.	.	2	.	
	" 25,	22'3	.	13	1	3	.	
	May 2,	17'5	.	9	.	.	.	.	.	.	.	.	.	3	.	.	
	" 9,	19'5	3'9	10	.	1	1	.	.	.	.	.	.	1	.	.	
	" 16,	25'3	.	13	.	.	.	.	.	.	.	.	.	2	2	1	

TABLE VIII.—Showing, by REGISTRARS DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 16th May, 1903, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1902-3.—Week ending																									
	1902-3.—Week ending													1901-2.—Week ending												
	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.
No. of weeks in Annual Series.	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
BIRTHS registered.	180	186	187	180	178	136	249	164	238	264	292	197	225	216	235	207	229	204	225	217	212	248	253	203	252	240
DEATHS registered.	148	145	158	180	176	149	197	133	178	174	180	155	142	148	148	160	161	148	141	148	152	138	164	147	185	197
Annual Death-rate per 1,000 of estimated Population.	20.8	21.1	26.6	26.2	25.6	21.7	28.6	19.3	25.3	25.8	26.2	22.5	20.6	20.8	21.5	23.3	23.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	19.5
AGES.																										
Under 1 year.	41	40	38	35	47	28	40	20	38	38	37	38	27	25	29	23	29	24	23	27	30	25	26	25	17	21
1-5 years.	39	30	39	44	48	29	40	29	30	25	33	18	24	28	16	22	29	14	19	21	21	22	16	16	20	12
5-60 years.	45	56	77	74	56	62	78	61	85	86	64	71	68	52	73	83	64	72	61	72	69	62	77	82	80	61
60 years and upwards.	18	19	29	27	80	80	89	33	35	30	46	33	23	38	31	27	29	38	33	23	32	19	35	24	38	33
Deaths from Small Pox.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles.	17	14	22	24	22	40	30	9	2	9	13	3	10	5	3	4	6	1	3	.	3	1	1	2	1	.
" Scarlet Fever.	2	.	1	.	.	2	2	2	.	.	3	.	.	.	1	.	.	1	.	.	.	.	.	1	.	1
" Typhus.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
" Whooping-cough.	6	4	4	9	6	5	2	3	1	4	6	2	4	.	1	2	4	2	3	2	4	1	1	3	.	2
" Diphtheria.	2	1	3	1	2	.	3	1	2	.	1	1	2	2	1	2	1	2	.	1	1	3	2	1	1	3
" Simple continued and ill-defined Fever.	2	.	.	.	.	2	.	.	.	.	1	1	.	.	.	2	.	.	.	.	.	.	.	.	2	.
" Enteric Fever.	3	6	5	7	2	2	1	1	1	1	4	1	3	2	5	.	1	3	2	4	2	3	6	5	3	1
" Diarrhoea, Dysentery.	3	5	1	3	2	1	2	3	3	3	.	2	4	4	2	4	2	1	.	3	2	2	5	3	1	2
" Phthisis.	13	20	23	15	13	24	22	21	15	12	12	16	22	21	26	21	26	21	29	17	33	24	35	26	32	19
" Diseases of Respiratory System.	39	29	45	50	57	80	50	33	43	55	56	41	31	39	34	43	42	33	40	30	30	34	44	43	34	36
Violent Deaths.	3	6	6	6	5	4	6	1	1	8	2	5	4	4	4	5	4	7	7	3	4	3	.	5	2	2

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 16th May, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, .	.	.	.	4	.	.	.	.	.	2	.	.	.	6
" " 1, West, .	5	2	2	5	.	.	1	.	1	2	2	.	1†	21
" " 2, . . .	*4	1	.	6	.	.	3	.	.	.	.	.	1†	15
" " 3, . . .	5	.	.	3	.	.	2	.	.	2	5	.	3†	20
Clontarf and Howth No. 1 (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Coolock and Drumcondra No. 1 (part of), . .	.	2	.	2	.	.	.	.	.	.	1	.	1†	6
Finglas and Glasnevin (part of), . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	1
South City No. 1, . .	.	1	.	1	.	.	2	.	.	.	6	.	.	10
" " 2, . . .	2	.	.	.	.	.	.	.	1	.	.	.	.	3
" " 3, . . .	.	.	.	3	.	.	.	.	.	.	2	.	.	5
" " 4, . . .	.	1	.	3	.	.	2	.	.	.	1	.	.	7
New Kilmainham, . .	.	.	.	.	.	.	.	.	.	.	1	.	.	1
Total, . . .	16	8	2	27	.	.	10	.	2	6	18	.	6†	95

* One of the above cases has proved to be Varioloid.

† Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 16th May, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 16th May.			
	April 25.	May 2.	May 9.	No. admitt-d.	Dis-charged.	Died.	No. under treatment at close of week.
Small Pox, .	35*	40*	44*	16	14	3	43*
Measles, .	32	45	47	9	12	.	44
Scarlet Fever, .	205	211	202	23	36	1	188
Typhus " .	.	.	.	.	.	.	.
Diphtheria, .	23	19	25	8	4	.	29
Enteric Fever, .	43	35	32	12	12	2	30
Pneumonia, .	22	19	19	4	2	1	20

* Exclusive of patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital, who numbered 40 on Saturday, the 25th April; 39 on Saturday, the 2nd May; 40 on Saturday, the 9th May; and 41 on Saturday, the 16th May.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON.	4,613,812	May 16,	2,648	1,273	14.4	.	55	7	12	33	4	19
EDINBURGH.	327,441	" 16,	155	120	19.1	.	5	2	.	7	1	1
GLASGOW.	786,897	" 16,	516	292	19.3	.	9	.	4	2	2	7
CALCUTTA.	847,793	Mar. 14,	.	1,295	79.4	1	4	.	1	.	60†	173°
BOMBAY.	776,006	Apr. 21,	266	2,009	134.6	73	31	.	.	1	40‡	63
MADRAS.	509,346	Mar. 27,	322	383	39.0	.	4	?	?	?	114	54
PARIS.	2,660,559	May 2,	1,060	1,119	23.1	1	16	2	12‡	6	8	37
BRUSSELS (with 8 Faubourgs).	562,893	Apr. 25,	238	184	17.0	7	3	.	3	.	1	13
AMSTERDAM.	540,837	" 25,	355	159	15.3	.	.	.	3	2	1	13
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE.	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN.	400,575	Apr. 25,	270	133	17.3	.	.	3	.	.	.	5
CHRISTIANIA.	224,909	May 2,	124	59	13.6	.	.	.	2	1	.	3
ST. PETERSBURG.	1,248,643	Apr. 25,	1,138	752	31.4	4	22	10	14	6	9	89
BERLIN.	1,930,730	" 25,	870	645	17.5	.	8	8	2‡	7	.	25
HAMBURG.	737,328	May 2,	.	282	19.9	.	6	4	3‡	4	1	4
DRESDEN.	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU.	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH.	512,000	May 2,	.	188	19.1	.	9	.	1‡	1	.	12
VIENNA (with suburbs).	1,761,931	" 2,	1,020	708	20.2	.	10	6	9‡	6	1	37
BUDA-PESTH	790,529	" 2,	454	305	20.1	2§	12	12	4‡	.	.	8
PRAGUE and Fau- bourgs.	423,990	Apr. 11,	211	231	28.3	.	2	1	.	3	1	10
ROME.	482,906	Feb. 14,	241	223	24.1	.	1	.	.	.	2	6
TURIN.	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE.	166,522	Apr. 25,	69	58	18.2	.	1	.	.	1	.	5
NEW YORK.	3,732,903	" 18,	1,701	1,343	18.8	1	1	28	51‡	4	6	36
PHILADELPHIA.	1,349,712	" 18,	.	530	20.5	1	3	4	8‡	10	16	3

* Including 91 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 895 deaths from bubonic fever in Calcutta, and 1,320 in Bombay.

§ Including varicella.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 16th May, 1903:—

"Changeable, cool, showery weather was again in the ascendant. In the middle of the week, however, a complete change took place in the distribution of atmospheric pressure over North-Western Europe. Up to Wednesday a large area of comparatively low pressure hovered over the South of England, France and Germany, whereas the barometer stood relatively high over Ireland. This caused cold N. or N.E. winds, low temperatures and showery conditions over North-Western Europe. Hail fell in several places and thunder and lightning occurred at a few stations—notably at Jersey early on Tuesday morning. By Wednesday morning, however, a baric depression of some size and depth had approached the West of Scotland from S.W. This disturbance brought S.W. winds and a brisk rise of temperature to all parts of the British Isles; rain in considerable quantity to Ireland, Scotland and the N.W. of England. On Friday morning a shallow secondary V-shaped depression crossed the South of Ireland travelling eastwards. In its van went wind and showers; in its wake came a spell of fine, bright weather. On Saturday a deeper depression arrived from the Atlantic, bringing with it a renewal of showers and wind. In Dublin the mean height of the barometer was 29.913 inches, the range of pressure being from 29.700 inches about 3 p.m. of Wednesday (wind, S.W.) to 30.164 inches at 9 p.m. of Friday (wind, W.). The corrected mean temperature was 49.5°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 48.6°. The screened thermometers rose to 60.8° on Thursday having fallen to 41.1° on Monday. The duration of bright sunshine was estimated at 18 hours, of which 8½ hours fell on Friday. The prevalent winds were—at first, N.N.E., afterwards W.S.W. The rainfall was .673 inch on six days, .240 inch being measured on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.921 inches. The highest reading (30.175) was on Friday at 9 p.m., wind W., and the lowest (29.731) on Wednesday at 9 p.m., wind W.S.W.

The mean temperature for the week was 48.1°, being equal to the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Thursday on which day the thermometer registered 58.7°, and was lowest on Monday, the mercury having fallen to 39.2°. The mean of the Dry Bulb for the week was 47.3°, and of the Wet Bulb 45.1°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 23.6 hours. The rainfall measured 0.653 inch.

At Greenwich the mean temperature for the week was 48.8°, the maximum 60.9°, and the minimum 31.3°; at Glasgow the maximum was 55.5°, the minimum 31.6°, and the mean 46.8°; and at Edinburgh the maximum was 54.8°, the minimum 35.5°, and the mean 46.4°. The rainfall at Greenwich measured 0.31 inch; at Glasgow 1.30 inches; and at Edinburgh 0.29 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	May 10,	29.937	47.3	41.9	44.6	43.9	42.3	.87	1.0	0.0	.130	N.E.	N.E.
Monday,	" 11,	29.935	49.7	39.2	44.5	42.7	40.5	.84	.8	4.6	.040	N.	Calm.
Tuesday,	" 12,	29.940	52.8	40.7	46.8	47.6	45.4	.85	.8	4.0	.060	N.W.	Calm.
Wednesday,	" 13,	29.751	53.6	41.3	47.5	49.4	47.3	.86	1.0	0.0	.015	S.W.	W.S.W.
Thursday,	" 14,	29.862	58.7	50.3	54.3	52.9	50.3	.82	.7	1.3	.163	S.W.	S.W.
Friday,	" 15,	30.038	57.0	43.1	50.1	47.2	44.3	.81	.4	10.1	—	W.S.W.	W.
Saturday,	" 16,	29.873	53.3	43.9	48.9	47.4	45.6	.88	.8	3.6	.245	S.W.	W.
Mean,	. . .	29.921	53.3	42.9	48.1	47.3	45.1	.85	.8	Total 23.6	.653	Prevailing Wind, S.W.	

Sunday—Day overcast and wet a.m.; cloudy p.m.; night cloudy. *Monday*—Day cloudy; heavy rain 5.30 p.m. to 6.0 p.m.; night cloudy. *Tuesday*—Day cloudy and showery; fine between showers; night cloudy; showery a.m. *Wednesday*—Dull day; light showers a.m.; night overcast; light rain 10.30 p.m. to 11.30 p.m. *Thursday*—Overcast a.m.; cloudy and showery p.m.; night cloudy to 5.0 a.m.; overcast and light rain 5.0 a.m. to 7.30 a.m. *Friday*—A fine day; night cloudy. *Saturday*—Day cloudy; heavy showers 12.15 p.m. to 3.30 p.m.; night cloudy p.m.; overcast a.m.; light rain 5.0 a.m. to 6.30 a.m.

Note.—The information in columns 1, 3, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.]

WEEK ENDING SATURDAY, 23RD MAY, 1903.

[No. 20.]

General Register Office, Charlemont House,
Dublin, 25th May, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 22·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	May 2.	May 9.	May 16.	May 23.			May 2.	May 9.	May 16.	May 23.	
22 Town Dists.	23·3	22·6	19·7	22·4	22·0	Lisburn, . .	13·6	27·3	36·4	27·3	26·2
Armagh, . .	27·5	0·0	13·7	6·9	12·0	Londonderry .	29·0	23·9	17·6	22·7	23·3
Ballymena, .	19·2	23·9	19·2	0·0	15·6	Lurgan, . .	31·0	17·7	8·9	4·4	15·5
Belfast, . .	21·4	22·5	18·5	23·8	21·6	Newry, . .	25·2	25·2	29·4	8·4	22·1
Clonmel, . .	25·6	25·6	10·3	25·6	21·8	Newtownards, .	28·6	34·3	11·4	17·2	22·9
Cork, . . .	19·2	22·6	14·4	21·2	19·4	Portadown, . .	10·3	15·5	10·3	5·2	10·3
Drogheda, . .	36·8	8·2	12·3	24·5	20·5	Queenstown, .	6·6	0·0	26·4	33·0	16·5
Dublin Reg. Area,	25·7	25·3	22·3	22·4	23·9	Sligo, . . .	48·0	19·2	0·0	52·8	30·0
Dundalk, . .	4·0	16·0	51·8	19·9	22·9	Tralee, . . .	10·6	0·0	0·0	21·1	7·9
Galway, . .	11·7	11·7	42·7	23·3	22·4	Waterford, . .	17·5	19·5	25·3	11·7	18·5
Kilkenny, . .	49·1	24·6	9·8	59·0	35·6	Wexford, . .	18·7	18·7	28·0	18·7	21·0
Limerick, . .	26·0	20·5	10·9	20·5	19·5						

The deaths from certain epidemic diseases † registered in the 22 districts during last week* were equal to an annual rate of 1·0 per 1,000, the rates varying from 0·0 in eighteen of the districts to 10·3 in Clonmel; the 5 deaths from all causes registered in that district including one from diphtheria and one from diarrhoea. Among the 164 deaths from all causes registered in Belfast are one from measles, one from diphtheria, 4 from enteric fever, and 2 from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 220—104 boys and 116 girls; and the deaths to 173—88 males and 85 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 23·8 in every 1,000 of the population; omitting the deaths (numbering 10) of persons admitted into public institutions from localities outside the Area, the rate was 22·4 per 1,000. During the twenty weeks ending with Saturday last the death-rate averaged 27·0, and was 2·3 below the mean rate for the corresponding portions of the ten years 1893–1902.

As in the week preceding, 4 deaths from small-pox were registered, making a total fatality of 21 for the 11 weeks ended Saturday, 23rd May, from the disease. All the deaths were of females, aged respectively 9, 28, 32, and 46 years. In 2 there was no

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–18 of Table II.

sign of primary vaccination; one, aged 9 years, was never vaccinated; and the fourth, aged 32 years, was stated to have one very faint primary mark. Measles, scarlet fever, influenza, and whooping cough each caused one death; 2 deaths were caused by enteric fever and 2 by *diarrhoea*. The deaths from enteric fever in the 4 preceding weeks numbered, respectively, one, 2, 3, and one.

Tuberculous disease caused 34 deaths, viz.—4 from tuberculous phthisis, 20 from *phthisis*, 6 from tuberculous meningitis, 2 from tuberculous peritonitis, and 2 from other forms of the disease.

Two deaths were due to carcinoma, one to sarcoma, and 3 to *malignant disease*, "*cancer*."

Diseases of the nervous system caused 13 deaths, including 6 deaths of children, all under 5 years of age, from *convulsions*.

There were 26 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 36 deaths, which number equals an annual rate of 5 per 1,000 of the population of the Dublin Registration Area; the annual average rate for the corresponding period of the past 10 years was 4 per 1,000. There were 20 deaths from bronchitis, one death from croupous pneumonia, 3 deaths from broncho-pneumonia, and 7 deaths from *pneumonia* included in the total.

Five deaths were registered as due to accidental violence, and there was one death from homicide and one from suicide.

In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under 5 years of age (including 4 infants under one year old) and the death of one person aged 81 years.

Forty-four of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under one year, of whom 14 were under one month old), and 43 were aged 60 years and upwards, including 17 persons aged 70 and upwards, of whom 8 were octogenarians.

Sixty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 22·4 per 1,000, the rate in the City was 24·7 (North City Districts, 28·4; South, 20·3), and in the Suburbs, 14·6.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the City being 2·0 (2·4 in the North City Districts, and 1·5 in the South), and for the Suburbs 0·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (22) are equal to an annual rate of 40·5 per 1,000. One death from small pox was assigned to this district; scarlet fever and enteric fever each caused one death, *phthisis* caused 3 deaths, and diseases of the respiratory system 2 deaths, including one from *pneumonia*. There were 3 deaths from accidental violence.

No. 1 North City District, West (Summer-hill).—The deaths (15) are equal to an annual rate of 20·0 per 1,000. There were 3 deaths from tuberculous disease; there were 3 deaths from diseases of the respiratory system, including 2 from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (16) are equivalent to an annual rate of 27·7 per 1,000. One death from small pox was assigned to this district; there was one death each from influenza and *diarrhoea*, and *phthisis* caused 3 deaths; there were 4 deaths from diseases of the respiratory system, including one death from broncho-pneumonia and one from *pneumonia*. One of the deaths was from homicide and one from suicide.

No. 3 North City District (Benburb-street).—The deaths (26) represent an annual rate of 42·8 per 1,000. Enteric fever and *diarrhoea* each caused one death; there were 2 deaths from *phthisis*, and 3 deaths from tuberculous meningitis; diseases of the respiratory system caused 8 deaths, including 2 deaths from broncho-pneumonia and one from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·3 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, part of, 5·2; and Finglas and Glasnevin, part of, 7·8.

No. 1 South City District (South Earl-street).—The deaths (15) represent an annual rate of 20·4 per 1,000. Three deaths were due to tuberculous disease, and diseases of the respiratory system caused 4 deaths.

No. 2 South City District (Castle-street).—The deaths (13) are equal to an annual rate of 37·1 per 1,000. One death from small pox was assigned to this district; there were 5 deaths from tuberculous diseases, and 3 deaths from disease of the respiratory system, including one from *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (15) are equal to an annual rate of 18·6 per 1,000. Whooping-cough caused one death; there were 5 deaths from tuberculous diseases; there were 5 deaths from diseases of the heart and blood vessels, and 2 deaths from diseases of the respiratory system.

No. 4 South City District (Grand Canal-street).—The deaths (11) are equivalent to an annual rate of 16·3 per 1,000. One death from small pox was tabulated to this district; there was one death from tuberculous meningitis; there were 3 deaths from diseases of the heart and blood vessels, and 2 deaths from diseases of the respiratory system.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17·6 per 1,000. There was one death from measles.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 18·3; Pembroke, 10·0; Blackrock, 6·0; and Kingstown, 17·8. The 12 deaths from all causes tabulated to Rathmines and Rathgar include 2 from *convulsions* and 4 from diseases of the respiratory system, one of which was from *pneumonia*. There were 2 deaths from diseases of the respiratory system in Kingstown, one of which was from lobar pneumonia.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 23rd May, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	May 2.	23	4	.	40	.	.	9	.	2	12	10	.	2	4	106
	May 9.	26	7	.	31	1	.	5	.	2	11	17	1	6	.	107
	May 16.	16	8	2	27	.	.	10	.	2	6	18	.	6	.	96
	May 23.	10	6	.	28	.	.	6	.	1	6	17	.	5	.	78
Rathmines and Rathgar Urban District.	May 2.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	5
	May 9.	.	1	.	5	.	.	1	.	.	.	.	.	.	.	7
	May 16.	.	2	.	1	.	.	2	.	.	1	.	.	.	.	6
	May 23.	1	2	.	11	.	.	2	.	1	1	3	.	6	.	27
Pembroke Urban District.	May 2.	.	9	.	8	.	.	.	.	.	.	.	.	.	.	17
	May 9.	1	15	.	4	1	.	1	.	.	1	.	.	.	2	25
	May 16.	1	5	.	.	.	.	.	.	.	1	.	.	1	.	8
	May 23.	1	8	.	.	.	.	.	.	.	.	.	.	4	.	14
Blackrock Urban District.	May 2.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 9.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	May 16.	.	.	.	2	.	.	.	.	1	1	.	.	.	.	4
	May 23.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	May 2.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 9.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 16.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 23.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	2
City of Belfast.	May 2.	.	-	.	4	.	.	3	1	14	15	7	.	.	.	44
	May 9.	.	-	.	6	.	.	7	.	11	17	9	.	.	.	50
	May 16.	.	-	.	7	.	.	3	.	14	17	4	.	.	.	45
	May 23.	.	-	.	8	.	.	3	.	12	14	5	1	.	.	43

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 23rd May, 1903.

From this it appears that:—

Twelve cases of small-pox were admitted to hospital during the week, 12 were discharged, there were 4 deaths, and 39* patients remained under treatment at its close.

Three cases of measles were admitted to hospital, being 6 below the admissions for the preceding week; 22 were discharged, there was one death, and 24 cases remained under treatment at the close of the week.

Thirty cases of scarlatina were admitted to hospital, 28 cases were discharged, there was one death, and 189 cases remained under treatment at the close of the week.

Six cases of diphtheria were admitted to hospital, 11 were discharged, and 24 cases remained under treatment at the close of the week.

Four cases of enteric fever were admitted to hospital, 12 cases were discharged, and 22 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 4 cases of pneumonia were admitted to hospital, 5 patients were discharged, there were 3 deaths, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 14·8), was equal to an average annual death-rate of 15·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·2 per 1,000, the rate for Glasgow being 18·6, and for Edinburgh 14·6.

* See note (•) at foot of Table XI.

REGISTRATION—WEEK ENDING SATURDAY, 23RD MAY, 1903.

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1909.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 23rd of May, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.		
	CITY OF DUBLIN.																			
	REGISTRATION DISTRICTS IN												URBAN DISTRICT OF							
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District.						RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.				
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRUMCONDRA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMANNHAM.								
A. GENERAL DISEASES :																				
Small Pox,	1		1						1		1	1						4		
Measles,																		1		
Scarlet Fever (Scarlatina),	1																	1		
Typhus,																				
Whooping Cough,											1							1		
Diphtheria,																				
Simple & Ill-defined Fever,																				
Enteric Fever,	1																	2		
Diarrhoea, Dysentery,			1	1														2		
Phthisis,	8	1	3	2				2	4	4			1	1		1	22	2		
Other General Diseases,	6	2	3	6			1	4	1	1	2		2				27	4		
Total,	11	3	8	10			1	6	6	6	3	1	3	1		1	60	6		
B. LOCAL DISEASES :																				
Diseases of {	Nervous System		1		2	1				2	1	1	1	2		1		12	1	
	Organs of Special Sense,																	1		
	Heart and Blood Vessels,	2	2	2	2		1		3	1	5	3		2			1	24	2	
	Respiratory System,	2	3	4	8				4	3	2	2	1	4			2	35	1	
	Digestive System,		2	3	1										1		1	3		
	Lymphatic System, &c.,								1									1		
Urinary System,			1								1						2			
Generative System,																	1			
Accidents of Childbirth,																				
Diseases of Locomotive System,				1													1			
Integumentary System,																				
Total,	6	10	6	14	1	1		9	6	9	7	2	8	1	1	4	85	4		
C. OTHER SPECIFIED DISEASES.																				
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	2	2		2					1		1		1	2			11			
E. VIOLENT DEATHS,	3		2											1		1	7			
Deaths from all Causes,	22	15	16	26	1	1	1	18	13	15	11	3	12	5	1	6	168	10		
Annual Rate of Mortality in every 1,000 of the population.	40.5	20.0	27.7	42.8	10.8	5.2	7.8	20.4	37.1	18.6	16.3	17.6	18.3	10.0	6.0	17.8	22.4			
	28.4								20.8				14.6							
	24.7																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	7	2	5	2		1		2	5	4	4	1		1			32	3
Workhouse Hospitals,	2		3	7				5	7	1		1	1				27	2

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 20th Week of the 10 years 1893-1902.	In the Week ending Saturday 23rd May, 1903.					
												Deaths of Persons of the					
												ALL AGES.		0 to 5.		5 and under 20.	
												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	
Mean Temperature.	54.6	47.9	53.0	55.2	50.3	48.0	49.9	47.0	48.2	47.2	50.1	50.2					
ALL CAUSES.	179	173	186	153	183	161	180	168	187	186	175.6	173	14	13	17	12	
Small Pox, { Vaccinated, ...												1					
Small Pox, { Unvaccinated, ...												1					1
Small Pox, { No Statement, ...												2					
Cowpox, ...																	
Measles, ...	2				5		2		3		14	1					
Scarlet Fever ...	1	1	2	1			1			1	7	1		1			
Typhus, ...	1	1									2						
Plague, ...																	
Influenza, ...	2	2	4	2	1	3	11	3	1	3	3.2	1					
Whooping Cough, ...	3	5	1	1	6	1	3	1	8	3	3.2	1		1			
Diphtheria, ...	1	2		1	2	2	1	1		3	1.3						
Cerebro Spinal Fever, ...																	
Simple Continued Fever, ...	1							1			2						
Enteric Fever, ...	6	4	2		1	4		2	1	2	2.2	2			1	1	
Asiatic Cholera, ...																	
Epid. Diarrh., Epid. Enteritis, {		3		2		3		2	1	1	1.2	2	1				
Diarrhœa, Dysentery, ...																	
Hydrophobia, ...																	
Glanders, ...																	
Anthrax, Splenic Fever, ...										1	1						
Tetanus, ...										1	1						
Venereal Disease, ...		1			1			1	2		5	1		1			
Puerperal Septicæmia, Sapræmia, {																	
Puerperal Pyæmia, ...		1						2	1		4						
Puerperal Fever, ...																	
Infective Endocarditis, ...																	
Epidemic Pneumonia, Pneu. Fever, {																	
Erysipelas, ...	1	3	1			1			1		7						
Septicæmia (not Puerperal), {																	
Pyæmia (not Puerperal), ...		2	1	2	1	1	1		1		9						
Septic Dis. (other), ...																	
Tuberculous Phthisis, ...																	
"Phthisis," ...	19	20	34	14	25	25	31	30	30	27	25.8	20				1	13
Tuberculous Meningitis, (Acute Hydrocephalus), {	3	5		6	5	7	5	6	4	3	4.4	6				4	2
Tuberculous Peritonitis, ...																	
Tabes Mesenterica, ...	5	3	4	4	7	2	2	4	5	1	3.8	2		1		1	
Tuberculous Dis. (other), ...																	
Scrofula, ...	2	4	6	2	8	4	2	4	5		4.6						
Alcoholism ...	1			1			1			1	4	1					1
Rheumatic Fever, ...		1	1	1		1	2	1			7						
Gout ...	2					1					3						

* The figures for the years 1892-1900.

TABLE V. -Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1902-3—Week ending																										
Registration Area.		Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	
No. of weeks in Annual Series.		48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Births registered.		163	163	223	161	121	267	213	189	200	187	268	206	222	203	185	204	179	264	245	205	187	219	190	230	209	220	
Average Births in corresponding week of previous 10 years.		189	194	173	154	176	176	192	207	197	200	204	208	199	215	216	197	212	199	226	180	197	202	206	238	215	197	
Deaths registered.		230	196	219	235	188	234	206	227	211	187	202	193	161	195	211	200	212	225	231	174	186	169	201	192	175	173	
Annual Death-rate per 1,000.		317	270	301	324	259	308	283	312	290	257	278	266	232	288	290	275	292	310	281	239	256	260	277	364	241	238	
Average Deaths in corresponding week of previous 10 years.		181	181	180	188	201	201	216	225	222	207	211	210	219	223	229	231	214	216	229	205	196	190	182	179	170	176	
Under 5 years.		95	63	79	75	63	53	61	61	49	58	64	60	49	56	53	55	60	57	53	50	43	45	54	43	57	44	
5-20 "		22	11	18	5	13	13	21	16	18	11	13	14	17	12	13	14	20	16	13	11	7	10	20	18	9	12	
20-40 "		26	34	32	41	28	40	33	31	36	35	23	37	33	29	37	34	27	33	40	23	29	34	37	33	29	23	
40-60 "		41	42	41	47	45	42	36	49	50	36	39	41	29	43	43	43	44	53	43	42	43	34	41	54	28	45	
60-80 "		41	39	36	32	38	51	49	54	53	40	46	37	34	45	52	40	55	46	46	46	45	45	51	39	42	85	
80 years and upwards.		5	7	13	15	5	12	11	14	12	10	11	11	4	3	8	8	10	14	11	6	5	11	8	10	10	8	
Deaths from Small-pox.		14	9	10	9	7	9	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	4	4	
Measles.		8	1	1	1	2	4	2	1	2	3	3	3	5	3	2	1	1	1	2	1	3	2	2	2	1	1	
Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scarlet Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Erysipelas.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diarrhoea, Dysentery.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Phthisis.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Heart Diseases.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diseases of Respiratory System.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Violent Deaths.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Mean Temperature of the Air (Phonix Fath).		48.5	48.5	40.0	46.7	46.5	38.2	39.4	32.3	43.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	46.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	
Average Mean Temperature in corresponding week of previous 10 years.		42.8	42.3	42.5	40.0	40.2	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	
Rain in inches.		8.40	1.40	1.30	1.90	1.25	1.65	1.840	1.68	1.33	1.45	1.20	1.00	1.78	1.040	1.398	1.440	1.345	1.398	1.886	0.15	1.50	1.435	1.945	1.497	1.658	1.055	
Mean Humidity of the Air, complete Saturation 100.		93	81	79	81	88	90	86	86	90	88	84	88	84	88	85	87	84	82	82	81	74	82	88	82	85	76	

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 23rd May, 1903; the Annual Death-rates represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life; and the Number from each of the Principal Causes of Death.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctual County*

[illegible]

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,908.	Apr. 4.	18.6	1.6	8	.	.	1	.	.	.	.	.	.	1	.	.
	" 11.	9.4	1.6	6	.	1	.	.	.	.	.	.	.	.	1	.
	" 18.	14.1	.	9	.	.	.	.	.	.	.	.	.	2	1	.
	" 25.	14.1	.	9	.	.	.	.	.	.	.	.	.	1	4	.
	May 2.	9.6	1.6	15	.	.	.	.	.	.	.	.	.	1	4	.
	" 9.	16.7	.	10	.	.	.	.	.	.	.	.	.	.	3	.
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	" 16.	20.4	.	13	.	.	.	.	.	.	.	.	.	2	.	.
	" 23.	18.8	.	12	.	.	.	.	.	.	.	.	.	1	4	.
	Apr. 4.	20.0	.	10	.	.	.	.	.	.	.	.	.	2	1	.
	" 11.	14.0	.	7	.	.	.	.	.	.	.	.	.	1	3	.
	" 18.	22.0	2.0	11	.	.	1	.	.	.	.	.	.	1	2	.
	" 25.	20.0	.	10	.	.	.	.	.	.	.	.	.	.	2	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	May 2.	18.0	.	9	.	.	.	.	.	.	.	.	.	.	4	.
	" 9.	20.0	.	10	.	.	.	.	.	.	.	.	.	9	1	.
	" 16.	14.0	.	7	.	.	.	.	.	.	.	.	.	1	3	.
	" 23.	10.0	.	5	.	.	.	.	.	.	.	.	.	1	.	1
	Apr. 4.	20.7	8.0	7	.	.	.	.	.	.	1	.	.	.	1	.
	" 11.	23.7	.	8	.	.	.	.	.	.	.	.	.	1	1	.
Belfast. Pop. in 1903 (Est.) 558,680.	" 18.	11.8	.	4	.	.	.	.	.	.	.	.	.	.	.	.
	" 25.	32.5	3.0	11	.	1	.	.	.	.	.	.	.	1	3	.
	May 2.	20.7	8.0	7	.	1	.	.	.	.	.	.	.	.	2	.
	" 9.	32.5	.	11	.	.	.	.	.	.	.	.	.	1	2	.
	" 16.	23.7	5.9	8	.	2	.	.	.	.	.	.	.	1	1	.
	" 23.	17.8	.	6	.	.	.	.	.	.	.	.	.	1	2	.
Cork. Pop. (in 1901) 76,123.	Apr. 4.	21.5	1.6	143	.	.	.	1	2	1	.	4	8	35	80	8	
	" 11.	22.1	2.0	153	.	3	.	.	4	3	.	2	2	24	80	4	
	" 18.	18.6	1.6	128	.	1	.	.	1	2	2	3	9	23	34	8	
	" 25.	23.4	1.9	151	.	.	.	.	1	1	.	5	5	34	44	5
	May 2.	21.4	2.2	147	.	.	1	.	3	1	.	5	8	23	43	5	
	" 9.	23.5	1.5	155	.	2	.	.	8	2	9	9	1	33	34	2	
Londonderry. Pop. in 1903 (Est.) 41,397.	" 16.	18.5	0.9	127	.	1	1	.	2	.	1	2	19	26	2	.	
	" 23.	22.8	1.2	164	.	.	.	.	1	.	4	2	2	25	27	2
	Apr. 4.	26.0	0.7	88	.	.	.	.	.	.	.	.	.	4	6	.
	" 11.	18.0	.	19	.	.	.	.	.	.	.	.	.	6	4	.
	" 18.	25.8	2.1	37	.	.	2	.	.	.	.	.	.	8	7	.
	" 25.	17.1	.	25	.	.	.	.	.	.	.	.	.	5	6	.
Limerick. Pop. (in 1901) 83,151.	May 2.	19.2	1.4	28	.	.	.	.	2	.	.	.	.	9	6	1
	" 9.	22.6	1.4	33	.	.	.	.	.	.	.	.	2	7	4	2
	" 16.	14.4	.	21	.	.	.	.	.	.	.	.	.	1	1	1
	" 23.	21.2	.	31	.	.	.	.	.	.	.	.	.	6	3	1
	Apr. 4.	23.9	1.3	19	.	.	.	.	1	.	.	.	.	3	4	1
	" 11.	10.1	.	8	.	.	.	.	.	.	.	.	.	1	2	1
Waterford. Pop. (in 1901) 26,769.	" 18.	32.7	1.3	18	.	.	.	.	.	.	.	.	.	1	4	.
	" 25.	22.7	1.3	18	.	.	.	.	.	.	.	.	.	7	7	.
	May 2.	29.0	1.3	28	.	.	.	.	.	.	.	.	.	3	8	.
	" 9.	23.9	2.5	19	.	.	.	.	1	.	.	.	1	1	2	.
	" 16.	17.6	2.5	11	.	.	.	.	2	.	.	.	.	.	.	1
	" 23.	22.7	.	18	.	.	.	.	.	.	.	.	.	1	5	.
Belfast.	Apr. 4.	26.0	.	19	.	.	.	.	.	.	.	.	.	5	5	1
	" 11.	13.7	.	10	.	.	.	.	.	.	.	.	.	1	3	.
	" 18.	23.2	1.4	17	.	.	.	.	.	.	.	.	1	4	4	.
	" 25.	12.8	.	9	.	.	.	.	.	.	.	.	.	4	.	.
	May 2.	26.0	.	19	.	.	.	.	.	.	.	.	.	1	4	.
	" 9.	20.5	.	15	.	.	.	.	.	.	.	.	.	1	3	.
Waterford.	" 16.	10.9	.	8	.	.	.	.	.	.	.	.	.	4	3	.
	" 23.	20.5	.	15	.	.	.	.	.	.	.	.	.	5	9	.
	Apr. 4.	17.5	8.9	9	.	2	.	.	.	.	.	.	.	4	.	.
	" 11.	28.4	1.9	12	.	.	.	.	.	.	.	.	1	.	.	.
	" 18.	9.7	.	5	.	.	.	.	.	.	.	.	.	.	.	.
	" 25.	35.3	.	13	.	.	.	.	.	.	.	.	.	1	3	.
Waterford.	May 2.	17.5	.	9	.	.	.	.	.	.	.	.	.	8	.	.
	" 9.	19.5	8.9	10	.	1	1	.	.	.	.	.	.	1	1	1
	" 16.	25.2	.	14	.	.	.	.	.	.	.	.	.	2	2	.
	" 23.	11.7	.	6	.	.	.	.	.	.	.	.	.	2	2	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 23rd May, 1903, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal Causes, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1902-3—Week ending																									
		Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.
No. of weeks in Annual Series,		43	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Deaths registered.		186	187	150	173	186	249	194	238	264	292	197	225	216	255	207	229	204	235	217	212	246	258	232	252	240	227
Annual Death-rate per 1,000 of estimated Population.		21.1	26.6	26.2	25.6	21.7	25.6	19.3	25.9	27.3	26.2	22.5	20.6	20.6	21.5	23.3	27.0	20.8	20.5	21.5	22.1	22.4	23.4	21.4	23.5	18.5	23.8
Ages.																											
{ Under 1 year.		40	38	85	47	28	40	20	28	33	37	38	27	25	29	23	29	24	23	27	30	25	26	25	17	21	29
{ 1-5 years.		30	89	44	43	29	40	25	30	25	33	13	24	28	16	22	29	14	19	21	21	22	15	16	20	12	18
{ 5-60 years.		56	77	74	56	62	78	61	85	86	64	71	68	52	73	83	64	72	61	73	69	62	77	82	80	61	78
{ 60 years and upwards.		19	29	27	30	30	29	23	35	30	46	33	23	38	31	27	29	33	33	23	32	19	36	24	33	33	39
Deaths from Small Pox.																											
Measles.		14	22	24	22	20	30	9	2	9	13	3	10	5	3	4	6	1	3								
Scarlet Fever.			1			2	2	2			3				1			1						1			
Typhus.									1		1									1							
Whooping-cough.		4	4	9	6	5	2	3	1	4	6	2	4	2	1	2	4	2	3	2	4	1	1	3			
Diphtheria.		1	3	1	2		3	1	2		1	1		2	2	1	2		1	1	3	2	1	1	3		1
Simple continued and ill-defined Fever.						2						1				2									2		
Enteric Fever.		6	5	7	2	2	1	1	1	1	4	1	3	2	5		1	3	2	4	2	3	5	3	1	4	4
Diarrhoea, Dysentery.		5	1	8	2	1	2	3	3	3		2	4	4	2	4	2	1		3	2	2	5	3	1	2	2
Phthisis.		20	23	15	18	24	22	21	21	15	12	30	16	22	21	26	21	29	17	83	94	98	84	26	32	19	25
Diseases of Respiratory System.		39	46	50	57	30	50	33	43	55	56	41	31	39	34	43	43	33	40	30	30	34	44	43	34	36	37
Violent breaths.		6	6	6	5	4	6	1	1	3	3	5	4	4	4	5	4	7	7	3	1	3		5	2	2	6

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 23rd May, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, .	.	.	.	.	.	.	.	.	.	1	.	.	.	1
" " 1, West, .	1	.	.	6	.	.	1	.	.	1	2	.	.	11
" " 2, . .	3	3	.	3	.	.	.	.	1	.	.	.	.	10
" " 3, . .	2	.	.	5	.	.	1	.	.	1	6	.	1*	16
Clontarf and Howth No. 1 (part of),	.	.	.	1	.	.	1	.	.	.	.	.	.	2
Coolock and Drumcondra No. 1 (part of),	1	1	.	1	.	.	.	.	.	.	.	.	.	3
Finglas and Glasnevin (part of), . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
South City No. 1, . .	1	.	.	2	.	.	.	.	.	1	6	.	.	10
" " 2, . . . .	.	.	.	.	.	.	.	.	.	1	2	.	.	3
" " 3,	1	.	.	4	.	.	.	.	.	.	.	.	.	5
" " 4, . . . .	.	2	.	.	.	.	2	.	.	.	1	.	2*	7
New Kilmainham, . .	1	.	.	5	.	.	.	.	.	1	.	.	2*	9
Total,	10	6	.	28	.	.	5	.	1	6	17	.	5*	78

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 23rd May, 1903, with the number under treatment at the close of each of the last four weeks.

DISEASES.	No. of Cases in Hospital at close of week ended			Week ended 23rd May.			
	May 2.	May 9.	May 16.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	40*	44*	43*	12	12	4	39*
Measles,	45	47	44	3	22	1	24
Scarlet Fever, . .	211	202	188	30	28	1	189
Typhus " . . . .	.	.	.	.	.	.	.
Diphtheria, . . .	19	25	29	6	11	.	24
Enteric Fever, . .	35	32	30	4	12	.	22
Pneumonia, . . .	19	19	20	4	5	3	16

* Exclusive of patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital, who numbered 39 on Saturday, the 2nd May; 40 on Saturday, the 9th May; 41 on Saturday, the 16th May; and 41 on Saturday, the 23rd May.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	May 23,	2,625	1,313	14.8	.	67	11	13	32	5	.
EDINBURGH, . .	327,441	„ 23,	186	92	14.6	.	2	1	.	3	.	.
GLASGOW, . . .	786,897	„ 23,	541	282	18.6	.	3	.	3	13	1	10
CALCUTTA, . . .	847,793	Mar. 21,	.	1,171	71.8	3	5	.	.	.	83†	121*
BOMBAY, . . .	776,006	Apr. 28,	264	1,747	117.1	94	34	.	.	.	50†	72
MADRAS, . . .	509,346	„ 3,	344	401	40.9	1	4	?	?	?	132	66
PARIS, . . .	2,660,559	May 9,	1,119	986	18.3	.	9	4	11†	10	6	25
BRUSSELS (with 8 Faubourgs).	562,893	„ 2,	255	167	15.4	4	1	.	.	1	1	11
AMSTERDAM, . .	540,837	„ 2,	237	195	18.8	.	.	1	.	1	.	9
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,575	May 2,	239	141	18.4	.	1	1	.	2	.	2
CHRISTIANIA, . .	224,909	„ 9,	146	46	10.6	.	.	.	2	.	.	1
ST. PETERSBURG,	1,248,643	„ 2,	613	723	30.2	3	16	11	10†	7	15	77
BERLIN, . . .	1,924,979	„ 2,	506	595	16.1	.	4	10	1†	13	2	36
HAMBURG, . . .	737,328	„ 9,	.	230	16.2	.	4	4	2†	3	2	6
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	May 9,	.	227	23.1	.	10	.	1†	3	1	20
VIENNA (with suburbs).	1,761,931	„ 9,	1,076	759	22.4	.	17	4	5†	6	2	53
BUDA-PESTH . .	790,529	„ 9,	410	323	21.3	.	7	12	3†	3	1	8
PRAGUE and Fau- bourgs.	423,990	Apr. 18,	216	205	25.1	.	4	2	.	1	5	9
ROME, . . .	482,906	Feb. 21,	283	201	21.7	.	.	.	1	1	3	5
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	May 2,	72	74	23.2	.	1	.	1†	1	2	3
NEW YORK, . . .	3,732,903	Apr. 25,	1,601	1,332	18.6	.	7	24	45†	8	12	30
PHILADELPHIA, .	1,349,712	„ 25,	.	526	20.3	1	4	4	15†	10	18	1

* Including 45 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 751 deaths from bubonic fever in Calcutta, and 1,031 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 23rd May, 1903:—

"Pleasant, springlike weather prevailed during the greater part of this week, which also witnessed a decided advance in temperature. Thursday indeed was quite a summer's day, the mean temperature in Dublin being as high as 60°. Sunday, however, was at first dull and cold owing to the passage of an atmospheric depression across Great Britain in a southeasterly direction. This disturbance brought chilly N.W. and N. winds and clouds to Ireland, thunderstorms and hail showers to the E. and S.E. of England, and heavy rain to Belgium, Holland and North Germany. When its centre reached the North Sea, the depression changed its course moving slowly away northeastwards to the Baltic. The barometer rose quickly in its wake and the weather became fine and quiet. By Monday afternoon a S.E. wind had become general in Ireland and the S.W. of England. This afterwards extended to France, and was accompanied by hazy but fine dry weather. Areas of relatively low pressure soon appeared off the N. of Ireland and W. of Scotland, but they merely brought S.W. winds and warmth except to the extreme Atlantic seaboard, along which rain fell heavily on Friday, when a V-shaped depression passed across Ireland. Saturday was fair, with cool breezes—first from N.W., afterwards from S.E. In Dublin the mean height of the barometer was 30.062 inches, pressure ranging between 29.842 inches at 9 a.m. of Wednesday (wind, W. by S.) and 30.447 inches at 9 a.m. of Saturday (wind, N.W.). The corrected mean temperature was 53.1°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 52.2°. The screened thermometers fell to 40.9° on Sunday and rose to 57.8° on Thursday (the highest reading recorded in Dublin since September 22, 1902, when the thermometer touched 69.0°). The prevalent winds were N.W. and S.E. Bright sunshine was estimated at 57 hours' duration. The rainfall was .037 inch, .032 inch being measured on Friday, the only 'rainy day.'"

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.063 inches. The highest reading (30.455) was on Saturday at 9 a.m., wind W.S.W., and the lowest (29.844) on Wednesday at 9 a.m., wind W.

The mean temperature for the week was 50.2°, being 0.1 over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Thursday on which day the thermometer registered 63.7°, and was lowest on Monday, the mercury having fallen to 36.2°. The mean of the Dry Bulb for the week was 50.7°, and of the Wet Bulb 46.9°. The mean humidity of the air was .76, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 49.3 hours. The rainfall measured 0.055 inch.

At Greenwich the mean temperature for the week was 54.6°, the maximum 77.9°, and the minimum 35.4°; at Glasgow the maximum was 62.4°, the minimum 36.8°, and the mean 50.6°; and at Edinburgh the maximum was 63.7°, the minimum 38.6°, and the mean 49.7°. The rainfall at Greenwich measured 0.34 inch; at Glasgow 0.17 inch; and at Edinburgh 0.04 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.		
Sunday,	May 17,	29.985	55.8	39.3	47.6	45.5	42.9	.82	.5	6.5	—	9 A.M. N.W.	9 P.M. Calm.
Monday,	" 18,	30.106	54.8	36.2	45.5	46.1	42.7	.77	.0	5.3	—	W.	E.
Tuesday,	" 19,	29.936	56.4	36.7	46.6	50.4	46.8	.78	.6	11.1	.005	S.E.	S.E.
Wednesday,	" 20,	29.892	60.3	45.9	53.1	54.8	50.7	.75	.4	3.3	—	W.	S.W.
Thursday,	" 21,	30.029	63.7	49.3	56.8	55.0	51.0	.75	.3	5.6	—	S.W.	S.E.
Friday,	" 22,	30.047	58.0	47.8	52.9	52.8	48.9	.76	.5	4.2	.050	S.S.W.	S.W.
Saturday,	" 23,	30.449	58.9	39.0	49.0	50.3	45.5	.70	.4	13.3	—	W.S.W.	S.E.
Mean,		30.063	58.3	42.1	50.2	50.7	46.9	.76	.4	Total 49.3	.055	Prevailing Wind S.E.	

Sunday—Overcast a.m.; fine but cloudy p.m.; night cloudy. Monday—Day fine but cloudy; night cloudy. Tuesday—Day fine but cloudy and hazy; night cloudy; light rain 11.15 p.m. to 11.45 p.m. Wednesday—Day fine but cloudy; night cloudy. Thursday—Day fine but cloudy; night cloudy. Friday—Day cloudy; heavy rain 2.30 p.m. to 3.30 p.m.; night cloudy. Saturday—Beautiful day; light clouds; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 30TH MAY, 1903. [No. 21.

*General Register Office, Charlemont House,
Dublin, 2nd June, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 21·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	May 9.	May 16.	May 23.	May 30.			May 9.	May 16.	May 23.	May 30.	
22 Town Dists.	22·6	19·7	22·4	21·4	21·5	Lisburn, . . .	27·3	36·4	27·3	18·2	27·3
Armagh, . . .	0·0	13·7	6·9	20·6	10·3	Londonderry . .	23·9	17·6	22·7	12·6	19·2
Ballymena, . .	23·9	19·2	0·0	19·2	15·6	Lurgan, . . .	17·7	8·9	4·4	26·6	14·4
Belfast, . . .	22·5	18·5	23·8	21·5	21·6	Newry, . . .	25·2	29·4	8·4	37·8	25·2
Clonmel, . . .	25·6	10·3	25·6	5·1	16·7	Newtownards, .	34·3	11·4	17·2	40·1	25·7
Cork, . . .	22·6	14·4	21·2	19·9	19·5	Portadown, . .	15·5	10·3	5·2	20·7	12·9
Drogheda, . . .	8·2	12·3	24·5	24·5	17·4	Queenstown, . .	0·0	26·4	33·0	0·0	14·9
Dublin Reg. Area,	25·3	22·3	22·4	22·2	23·0	Sligo, . . .	19·2	0·0	52·8	33·6	26·4
Dundalk, . . .	16·0	51·8	19·9	19·9	26·9	Tralee, . . .	0·0	0·0	21·1	42·3	15·9
Galway, . . .	11·7	42·7	23·3	15·5	23·3	Waterford, . .	19·5	25·3	11·7	19·5	19·0
Kilkenny, . . .	24·6	9·8	59·0	24·6	29·5	Wexford, . . .	18·7	28·0	18·7	23·3	22·2
Limerick, . . .	20·5	10·9	20·5	17·8	17·4						

The deaths from certain epidemic diseases † registered in the 22 districts during last week * were equal to an annual rate of 0·8 per 1,000, the rates varying from 0·0 in sixteen of the districts to 4·5 in Lisburn. Among the 148 deaths from all causes registered in Belfast are 2 from whooping-cough, one from simple fever, one from enteric fever, and 2 from diarrhæa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 177—101 boys and 76 girls; and the deaths to 170—88 males and 82 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 23·4 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the Area, the rate was 22·2 per 1,000. During the twenty-one weeks ending with Saturday last the death-rate averaged 26·8, and was 2·3 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

Scarlet fever, whooping cough, and *diarrhœa* each caused 2 deaths, and one death each was attributed to zymotic enteritis, enteric fever, and influenza. There was no death from small-pox registered during the week; in the 12 weeks ended 30th May, 1903, 21 deaths from the disease were registered.

Tuberculous disease caused 43 deaths, including 4 from tuberculous phthisis, 25 from *phthisis*, 5 from tuberculous meningitis, 4 from tuberculous peritonitis, one from *tabes mesenterica*, and 4 from other forms of the disease.

Two deaths were due to carcinoma, and 11 to *malignant disease*, "cancer."

Diseases of the nervous system caused 15 deaths, including 7 deaths from *convulsion* of children under 5 years of age, of whom 5 were under 1 year old.

There were 24 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 27 deaths, being equal to an annual rate of 3·7 per 1,000 of the estimated population of the Dublin Registration Area; the average annual rate for the corresponding period of the previous 10 years was 4·2 per 1,000. The 27 deaths include 11 from bronchitis, one from croupous pneumonia, 2 from broncho-pneumonia, 7 from *pneumonia* and 2 from pleurisy.

Eight accidental deaths were registered, of which 4 were caused by drowning, and one death by suicide was recorded.

In 6 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under one year of age.

Forty-three of the persons whose deaths were registered during the week were under 5 years of age (28 being infants under one year, of whom 11 were under one month old), and 40 were aged 60 years and upwards, including 23 persons aged 70 and upwards, of whom 10 were octogenarians.

Seventy-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse and 16 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 22·2 per 1,000, the rate in the City was 24·3 (North City Districts, 25·3; South, 23·4), and in the Suburbs, 14·6.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·0 per 1,000 inhabitants, the rate for the City being 1·1 (1·4 in the North City Districts, and 0·7 in the South), and for the Suburbs 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (14) are equal to an annual rate of 25·3 per 1,000. Tuberculous disease caused 2 deaths, and diseases of the respiratory system 4, including 2 from *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (15) are equal to an annual rate of 20·0 per 1,000. Tuberculous disease caused 3 deaths, and 3 deaths were due to diseases of the respiratory system.

No. 2 North City District (Lisburn-street).—The deaths (14) are equivalent to an annual rate of 24·2 per 1,000. Whooping-cough caused one death, and *diarrhœa* 2; tuberculous disease caused 4 deaths, and 3 deaths were caused by *convulsions*.

No. 3 North City District (Benburb-street).—The deaths (13) represent an annual rate of 21·4 per 1,000. Enteric fever caused one death, tuberculous disease 2, and 3 deaths were due to diseases of the respiratory system, including one from broncho-pneumonia.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 32·5 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 41·6; and Finglas and Glasnevin, part of, 46·9. Three of the 8 deaths tabulated for Coolock and Drumcondra, No. 1, part of, were caused by diseases of the nervous system, and 3 by diseases of the heart and blood vessels, and the 6 deaths for Finglas and Glasnevin, part of, include 5 from *phthisis*.

No. 1 South City District (South Earl-street).—The deaths (20) represent an annual rate of 27·2 per 1,000. There was one death from zymotic enteritis, 6 from tuberculous disease, and 4 from diseases of the heart and blood vessels.

No. 2 South City District (Castle-street).—The deaths (13) are equal to an annual rate of 37·1 per 1,000. Tuberculous diseases caused 4 deaths, 4 were due to diseases of the heart and blood vessels, and 2 were caused by bronchitis.

No. 3 South City District (Peter-street).—The deaths (17) are equal to an annual rate of 21·1 per 1,000. Whooping-cough caused one death and tuberculous diseases 6; diseases of the heart and blood vessels caused 2 deaths, and diseases of the respiratory system 3, including 2 from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17·8 per 1,000. Tuberculous disease caused 6 deaths, and diseases of the respiratory system 2, including one from *pneumonia*.

New Kilmainham District.—The deaths (2) are equal to an annual rate of 11·7 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 14·1; Pembroke, 12·0; Blackrock, 11·9; and Kingstown, 20·7. There was one death from scarlet fever tabulated for Blackrock. There were 2 deaths from diseases of the respiratory system in Pembroke, one of which was from broncho-pneumonia, and 3 in Kingstown, one of which was from *pneumonia*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 30th May, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	May 9,	26	7	.	31	1	.	5	.	2	11	17	1	6	.	107
	May 16,	16	8	2	27	.	.	10	.	2	6	18	.	6	.	95
	May 23,	10	6	.	28	.	.	5	.	2	6	17	.	5	.	78
	May 30,	13	6	.	26	.	.	12	.	4	11	9	.	10	.	91
Rathmines and Rathgar Urban District.	May 9,	.	1	.	5	.	.	1	.	.	.	.	.	.	.	7
	May 16,	.	2	.	1	.	.	2	.	.	.	.	.	.	.	6
	May 23,	1	2	.	11	.	.	2	.	1	.	1	.	6	.	27
	May 30,	1	1	.	4	.	.	.	1	2	3	.	.	.	.	8
Pembroke Urban District.	May 9,	1	15	.	4	1	.	1	.	.	1	.	.	1	2	25
	May 16,	1	6	.	.	.	.	.	.	.	.	.	.	.	.	8
	May 23,	1	8	.	.	.	.	.	.	.	1	.	.	4	.	14
	May 30,	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
Blackrock Urban District.	May 9,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	May 16,	.	.	.	2	.	.	.	.	.	1	1	.	.	.	4
	May 23,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	May 30,	1	.	.	1	.	.	.	.	.	.	.	.	.	.	2
Kingstown Urban District.	May 9,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 16,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 23,	.	.	.	1	.	.	.	.	.	.	.	.	1	.	2
	May 30,	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
City of Belfast.	May 9,	.	.	.	6	.	.	7	.	11	17	9	.	.	.	50
	May 16,	.	.	.	7	.	.	3	.	14	17	4	.	.	.	45
	May 23,	.	.	.	8	.	.	3	.	12	14	6	1	.	.	43
	May 30,	.	.	.	14	.	.	6	1	12	19	11	1	.	.	63

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 30th May, 1903.

From this it appears that:—

Thirteen cases of small-pox were admitted to hospital during the week, 14 were discharged, there was one death, and 37* patients remained under treatment at its close.

Three cases of measles were admitted to hospital, being equal to the number of admissions for the preceding week; 13 were discharged, and 14 cases remained under treatment at the close of the week.

Twenty-two cases of scarlatina were admitted to hospital, 33 cases were discharged, there were 2 deaths, and 176 cases remained under treatment at the close of the week.

Nine cases of diphtheria were admitted to hospital, 8 were discharged, and 25 cases remained under treatment at the close of the week.

Eleven cases of enteric fever were admitted to hospital, 5 cases were discharged, and 10 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 8 cases of pneumonia were admitted to hospital, 10 patients were discharged, there was one death, and 13 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13.9), was equal to an average annual death-rate of 14.9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18.4 per 1,000, the rate in Glasgow being 17.8, and for Edinburgh 19.7.

* See note (*) at foot of Table XI.

TABLE II.—BIRTHS and DEATHS registered during the Week ending Saturday 30th May 1903, in the DUBLIN REGISTRATION AREA and in each of the unmentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 30TH MAY, 1903.										METEOROLOGY.																							
TOWNS AND DISTRICTS.		CENSUS Statistics of Districts		DEATHS.										WEEK ENDING 30TH MAY, 1903.																			
				Annual Rate per 1,000 persons represented by										WEEK ENDING 23RD MAY, 1903.																			
POPULATION.		BIRTHS.		DEATHS.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.											
						BIRTHS.																											
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
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Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.		Total Number.		Under 1 year of age.		A 60 years upwards.		CAUSED BY										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.	
																BIRTHS.																	
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In colic, 10-15.																									

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is estimated to the middle of 1902.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke Blackrock, and Kingstown, registered during the week ending Saturday, the 30th of May, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.	
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																			
	REGISTRATION DISTRICTS IN												URBAN DISTRICT OF							
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District.													
	NORTH CITY No. 1. E.	NORTH CITY No. 1. W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part co.).	COOLIDGE AND DREWK. GENERAL No. 1 (part co.).	FINCHES AND GLAS. SEVIN (part co.).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.					RATHMINES AND RATHGAR.			PENROSE.	BLACKROCK.	KINGSTOWN.
A. GENERAL DISEASES :																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	2	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diarrhoea, Dysentery, . . . . .	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.
Phthisis,	1	2	3	1	.	.	5	4	3	3	3	.	1	2	.	.	28	1		
Other General Diseases,	5	3	3	2	.	.	.	6	1	4	5	.	2	2	.	.	33	4		
Total,	6	5	9	4	.	.	5	11	4	3	3	.	3	4	1	.	63	6		
B. LOCAL DISEASES :																				
Diseases of Nervous System, . . . . .	.	3	3	2	.	3	.	2	1	.	1	.	.	.	.	.	15	.
Organs of Special Sense, . . . . .	.	.	1	4	1	3	.	4	4	2	.	1	2	.	.	.	24	.
Heart and Blood Vessels, . . . . .	.	2	1	4	1	3	.	4	4	2	.	1	2	.	.	.	24	.	
Respiratory System,	4	3	3	1	1	.	.	2	3	2	.	1	2	1	3	.	26	1		
Digestive System,	1	1	1	.	1	1	.	1	.	1	.	1	1	.	.	.	9	1		
Lymphatic System, &c., . . . . .	.	1	.	.	.	.	.	.	1	2	.	.	.	.	.	.	4	.
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.
Total,	5	10	5	9	3	3	.	7	9	3	3	2	4	2	1	3	79	2		
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	.	.	.	.	.	1	1	.	.	1	.	.	.	2	.	6	.
E. VIOLENT DEATHS,	2	.	.	.	.	.	.	1	.	1	.	.	2	.	2	.	3	1
Deaths from all Causes,	14	15	14	13	3	3	6	20	13	17	12	2	9	6	2	7	161	9		
Annual Rate of Mortality in every 1,000 of the population.	25.8	20.0	24.2	21.4	32.5	41.6	46.9	27.2	37.1	21.1	17.8	11.7	14.1	12.0	11.9	30.7	23.2	.		
	25.3						28.4						14.6						24.8	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	4	.	5	.	1	.	7	2	6	5	.	2	1	1	1	35	9
Workhouse Hospitals,	3	3	3	3	.	1	.	3	6	4	3	.	.	.	.	.	29	

TABLE III.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 21st Week of the 10 years 1893-1902.	In the Week ending 30th May, 1903.					
												Deaths of Persons of the					
	May 27, 1893.	May 26, 1894.	May 25, 1895.	May 23, 1896.	May 29, 1897.	May 28, 1898.	May 27, 1899.	May 26, 1900.	May 25, 1901.	May 24, 1902.		ALL AGES.	0 to 5.				
Mean Temperature.	55·8	44·2	48·4	53·2	49·0	51·7	48·5	51·2	51·2	49·7	50·3	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	
ALL CAUSES.	168	149	191	159	190	155	178	176	178	149	169·3	170	11	17	15	20	
Small Pox, { Vaccinated, ...	.	.	1	.	.	.	.	.	.	.	·1	.	.	.	.	.
Small Pox, { Unvaccinated, ...	.	.	1	1	.	.	.	.	.	.	·2	.	.	.	.	.
Small Pox, { No Statement, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	5	.	.	.	5	1	1	.	.	2	1·4	.	.	.	.	.
Scarlet Fever	2	.	.	1	3	1	.	.	.	2	·9	2	.	.	1	1	
Typhus, ...	.	.	.	1	.	.	.	.	.	.	·1	.	.	.	.	.
Plague, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	2	3	6	1	2	1	3	2	3	.	2·3	1	.	.	.	.
Whooping Cough, ...	5	8	3	3	2	3	1	3	5	.	3·3	2	.	1	1	.	
Diphtheria, ...	.	.	.	.	.	4	.	.	.	.	·4	.	.	.	.	.
Cerebro Spinal Fever, ...	.	.	.	.	.	.	.	.	.	1	·1	.	.	.	.	.
Simple Continued Fever, ...	.	.	.	.	.	.	.	.	1	.	·1	.	.	.	.	.
Enteric Fever, ...	3	4	1	2	1	3	4	2	.	1	2·1	1	.	.	1	.	
Asiatic Cholera, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, } Diarrhoea, Dysentery, ... }	.	3	1	1	4	2	1	.	3	{ 2 }	17	{ 1 } { 2 }	.	1	.	.	
Hydrophobia, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.
Venereal Disease, ...	.	.	.	.	.	.	2	1	1	.	·4	.	.	.	.	.
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ... }	1	3	.	.	.	.	.	.	.	{ 1 } { 1 }	·6	{ . } { . }	.	.	.	.
Puerperal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infective Endocarditis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	3	.	.	.	1	.	1	.	2	.	·7	.	.	.	.	.
Septicæmia (not Puerperal), } Pyæmia (not Puerperal), ... }	1	.	.	.	.	.	.	1	1	{ . } { . }	·3	{ 1 } { . }	.	.	.	.
Septic Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Phthisis, ... } " Phthisis," ... }	30	25	43	26	32	25	27	32	25	{ 2 } { 23 }	29·0	{ 4 } { 25 }	.	.	.	5	
Tuberculous Meningitis, (Acute Hydrocephalus), ...	2	4	5	8	9	10	10	8	2	2	6·0	5	.	1	.	4	
Tuberculous Peritonitis, ... } Tuberculous Dis. (other), ... }	3	2	6	2	8	4	3	4	4	{ . } { . }	3·6	{ 4 } { 1 }	.	1	2	1	
Scrophula, ...	7	6	5	4	4	4	4	11	5	{ 2 }	5·2	{ 4 }	.	1	1	1	
Alcoholism	.	1	1	.	1	1	2	1	.	.	·7	.	.	.	.	.
Rheumatic Fever, ...	.	.	.	1	1	.	.	.	.	.	·2	.	.	.	.	.
Gout	.	.	.	1	.	.	.	.	.	.	·1	.	.	.	.	.

* The figures for the years 1892-19

TY-FIRST WEEK ending Saturday, 30th May, 1903, with the deaths from each cause in the corresponding average for those weeks.

USES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 21st Week of the 10 years 1883-1902.	In the Week ending Saturday, 30th May, 1903.									
												Deaths of Persons of the Ages of									
	May 27, 1893.	May 26, 1894.	May 25, 1895.	May 23, 1896.	May 20, 1897.	May 28, 1898.	May 27, 1899.	May 26, 1899.	May 25, 1901.	May 24, 1902.		ALL AGES.	0 to 5.								
	Mean Temp.	55.8	44.2	48.4	53.2	49.0	51.7	48.6	51.2	51.2	49.7	50.3	53.3	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.		55.8	44.2	48.4	53.2	49.0	51.7	48.6	51.2	51.2	49.7	50.3	53.3								
Dis. "Cancer,"		6	2	2	8	5	7	6	6	8	1	5.7	2						1	1	
Mellitus											6		11					2	3	6	
Birth (not tuberc.)			1	1	1	3	3	2	1	5	2	1.9	3		1			1	1	1	
P. of Insane											4		4					1	1	1	
Ataxy											1		2					1	1	1	
Dis. of Cord											9		7		4	2					
System (other Dis.)		30	31	34	30	30	27	31	31	36	4	32.1	1					1	1	1	
Endocarditis											4		3					2	1		
em. Thromb.											2		5						3	2	
Hemiplegia																					
Thromb. (not cerebral)																					
Blood Vessel Dis.											9		15	3					10	2	
Spasm. or Memb.)		16	9	20	16	18	16	23	15	19	14	16.6	11		1				3	3	4
Pneumonia		9	4	14	11	12	10	16	14	15	3	11.3	1					1	1		
neumonia											4		2						3		
mpysemia			2	4	3	2	1	1		1		1.5	7		2			1	1	1	
y Dis. (other)											1		2			1		1	1	2	
Quinsy				1		1						2									
not Epid.)			1			1	1	1		1		5	1			1					
eritis		6	2					2	1	1		1.2									
(not Puerp.)																					
Liver		1	3	3	1	2	1	2	5	2	2	2.5	1						1	1	
other		7	4	3	6	6	1	6	5	7	3	4.8	2	1							
Dis. (other)													6		1	1	1	1	1	1	
Acute		5	5	3	5	6	2	4	3	4	4	4.4	1			1					
s, Albuminuria											3		2						1	1	
s. (Other Dis.)																					
Organs Dis.			1		1	1				1		4									
(Acid. of)				1							1	2									
ises		7	9	11	6	12	13	11	11	12	4	9.6	3								
		15	11	20	10	12	8	9	17	11	13	12.6	7	2	1		1		1	3	2
ACCIDENT.																					
and Horses				1			1					1.4	2				1		1		
ata Docks (exclusive																					
ing)																					
Operations							2					2									
tions										1		1									
alds, Explosions			3		2							5	1		1						
g				1	2	1			1			5	4			2	1	1			
on in Bed																					
Poisonous Vapours																					
is by Accidents		2	2		1	2	2	3		2	3	1.7	1	1							
ICE OTHER THAN ACCIDENTAL.					1		1	1				1.3	1						1		

ation Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

[illegible]

* See note at foot of Table IV.

* See note at foot of Table IV.

TABLE 1. Showing in Five General Classes and Sub-Classes the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 30TH MAY, 1903.																										
CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	AGES.						CAUSES OF DEATH.																	
			Total Number of Deaths.						Annual Death Rate per 1,000 of the Population in 1901.																	
			(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
			375,550	236	170	43	20	25	42	30	10										8	29	7	9	90	
I.	ALL PERSONS.																									
	CLASSES.																									
	Deaths in Families of the—																									
II.	PROFESSIONAL AND INDEPENDENT CLASS.		17,468	882	13	1	5	8	1	4																
III.	MIDDLE CLASS.		87,168	192	2	5	4	3	1	1																
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS		140,370	303	43	10	8	6	14	8	3															
V.	GENERAL SERVICE CLASS.		154,270	303	64	23	13	9	13	4	2															
	INMATES OF WORKHOUSES.		6,024			4		5	10	9	1															
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																									
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.		7,759	401	6	1		3		2																
	2. Managers, and Officers and Masters of Vessels, and Officers and Masters of Trains.		1,777	403	1					1																
	3. Persons of Rank and Property, not otherwise described.		8,860	374	6				1	2	2															
II.	MIDDLE CLASS.																									
	4. General Body of Officials—Civil Service, Banking, &c.		7,712	135	2	1	1																			
	5. Traders (except Petty Shopkeepers) Business Managers, &c., Commercial Assistants.		32,016	95	4			1	1	2																
	6. Miscellaneous—including all Householders in Second Class Localities not included in above.		30,432	120	7	4		1	2																	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.		27,023	154	8		3	1	1	3																
	7. Working Engineers, Engravers, Printers, and Millwrights, and Tailors, &c.		9,574																							
	8. Clothing Trades.		23,801	53	1			1																		
	9. Food Supply Trades.		15,717	137	7	4	1	1	3	1	1															
	10. Other Trades and Callings ranking with Trades.		9,242	159	3	1			2																	
IV.	GENERAL SERVICE CLASS.		30,352	873	23	4	1	8	8	5	1															
	11. Petty Shopkeepers.		7,894	66	1		1																			
	12. Army, Police, Postal Delivery, and Prison Services, &c.		13,425	311	8	3	3		1	1																
	13. Domestic Servants.		35,633	85	6		1	1																		
	14. Coach and Car Drivers, Vanmen, &c.		1,891	990	3	4	1																			
	15. Hawkers, Porters, Labourers, &c.		89,881	244	43	16	8	7	8	2	1															
	16. Inmates of Workhouses.																									
V.	INMATES OF WORKHOUSES.		6,024		29	4		5	10	9	1															

[The 26,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed among the various social groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctual County

DISTRICT.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	SmallPox.		Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respi- ratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).					
Col.s.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
City of Dublin (part of).	North City, No. 1 (E.)																				
	Apr. 11.	20'2	1'8	11				
	" 18.	23'9	5'6	18	.	.	1	.	1				
	" 25.	35'0	.	19	1				
	May 2.	23'9	.	13				
	" 9.	81'3	.	17				
	" 16.	12'9	1'8	7	1				
	" 23.	40'5	5'5	22	1	.	1	1				
	" 30.	25'8	.	14				
	North City, No. 1 (W.)																				
	Apr. 11.	21'8	1'8	16	.	1	10	.				
	" 18.	38'6	.	29	6	7				
	" 25.	18'6	.	14	2	6				
	May 2.	82'0	2'7	24	2	3	8				
	" 9.	28'0	1'8	21	5	8				
	" 16.	13'3	1'8	10	1	1	.	.	2	1				
" 23.	20'0	.	15	.	.	.	.	.	.	.	.	.	.	.	1	3
" 30.	20'0	.	16	.	.	.	.	.	.	.	.	.	.	.	2	8
Pop. in 1908 (Est.) 89,882.																					
North City, No. 2.																					
Apr. 11.	89'1	6'9	22	1	1	.	.	.	1	.	.	.	1	5	8	2					
" 18.	17'8	.	10	.	.	.	.	.	.	.	.	.	.	8	2	.
" 25.	41'6	8'5	24	.	.	.	.	.	.	.	.	.	.	8	7	.
May 2.	19'1	.	11	.	.	.	.	.	1	.	1	.	.	5	2	.
" 9.	12'1	3'5	7	1	.	.	.	.	.	.	.	.	.	4	1	.
" 16.	24'2	8'5	14	2	.	.	.	1	.	.	.	.	.	4	1	.
" 23.	27'7	8'5	16	1	.	.	.	.	.	.	.	1	8	1	4	2
" 30.	24'2	5'2	14	.	.	.	.	1	.	.	.	2	.	8	.	.	
Pop. in 1908 (Est.) 80,107.																					
North City, No. 3.																					
Apr. 11.	87'9	1'6	28	.	.	.	.	.	.	.	.	.	.	.	.	.
" 18.	24'7	1'6	15	1	.	.	.	.	.	.	.	.	.	.	.	.
" 25.	38'0	1'6	14	1	.	.	.	.	.	.	.	.	.	.	.	.
May 2.	26'8	1'6	16	.	.	.	.	.	.	.	.	.	.	.	.	.
" 9.	81'4	5'2	18	2	.	.	.	.	.	.	.	.	.	.	.	.
" 16.	47'7	8'2	29	1	8	.	.	1	.	.	.	.	.	.	.	.
" 23.	42'8	8'3	26	.	.	.	.	.	.	.	.	1	1	2	8	.
" 30.	21'4	1'6	18	.	.	.	.	.	.	.	.	1	.	1	8	.
Pop. in 1908 (Est.) 81,678.																					
South City, No. 1.																					
Apr. 11.	24'1	1'4	18	.	.	.	.	1	.	.	.	.	.	2	2	.
" 18.	21'1	.	18	.	.	.	.	.	.	.	.	.	.	4	2	.
" 25.	25'8	2'7	19	.	.	1	.	.	.	.	.	.	.	4	2	.
May 2.	35'3	.	26	1	.	.	.	.	1	.	.	.	.	1	6	.
" 9.	83'6	2'7	24	.	.	1	.	.	.	.	.	.	.	9	2	1
" 16.	18'6	.	10	.	.	.	.	1	.	.	.	.	.	1	4	.
" 23.	20'4	.	16	.	.	.	.	.	.	.	.	.	.	2	4	.
" 30.	27'2	1'4	20	.	.	.	.	.	.	.	.	1	.	4	.	1
Pop. in 1908 (Est.) 88,884.																					
South City, No. 2.																					
Apr. 11.	80'5	6'1	10	.	.	1	.	.	1	.	.	.	.	.	.	.
" 18.	88'5	.	11	.	.	.	.	.	.	.	.	.	.	.	5	.
" 25.	84'2	.	12	.	.	.	.	.	.	.	.	.	.	.	4	1
May 2.	22'8	.	8	.	.	.	.	.	.	.	.	.	.	.	8	1
" 9.	20'0	2'9	7	.	.	.	.	.	.	.	.	.	.	.	2	1
" 16.	28'5	.	10	.	.	.	.	.	.	.	.	1	.	.	3	.
" 23.	87'1	2'9	18	1	.	.	.	.	.	.	.	.	.	.	8	.
" 30.	87'1	.	13	.	.	.	.	.	.	.	.	.	.	.	4	8
Pop. in 1908 (Est.) 18,886.																					
South City, No. 3.																					
Apr. 11.	22'0	2'4	18	.	.	.	.	.	.	.	.	1	1	1	4	.
" 18.	25'7	1'2	21	.	.	.	.	.	.	.	.	.	.	.	4	.
" 25.	24'9	2'4	20	.	.	1	.	.	.	.	.	.	.	.	3	1
May 2.	28'6	2'4	28	.	.	.	.	1	.	.	.	.	.	.	8	.
" 9.	86'1	8'7	29	.	.	.	.	.	.	.	.	1	.	.	3	.
" 16.	29'8	2'4	24	.	.	1	.	1	1	.	.	.	.	.	4	.
" 23.	18'6	1'2	15	.	.	.	.	1	.	.	.	.	.	.	7	.
" 30.	21'1	1'2	17	.	.	.	.	1	.	.	.	.	.	.	4	1
Pop. in 1908 (Est.) 41,940.																					
South City, No. 4.																					
Apr. 11.	29'7	8'0	20	.	.	.	.	.	1	.	.	1	.	.	6	.
" 18.	83'6	.	22	.	.	.	.	.	.	.	.	.	.	.	8	.
" 25.	17'8	.	12	.	.	.	.	.	.	.	.	.	.	.	1	.
May 2.	81'9	1'5	21	.	.	.	.	.	.	.	.	.	.	.	2	1
" 9.	26'7	1'6	18	.	.	1	.	.	.	.	.	.	.	.	2	5
" 16.	25'2	1'5	17	.	.	.	1	.	.	.	.	1	.	.	3	2	
" 23.	16'8	1'5	11	1	.	.	.	.	.	.	.	.	.	.	1	1
" 30.	17'8	.	12	.	.	.	.	.	.	.	.	.	.	.	2	.
Pop. in 1908 (Est.) 85,188.																					

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of Population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria. Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respira- tory System.				
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Bathgar Urban District. Pop. in 1908 (Est.) 88,808.	Apr. 11, " 18, " 25, May 2, " 9, " 16, " 23, " 30,	9.4 14.1 23.6 15.7 20.4 18.8 14.1	1.6 1.6	6 9 15 10 18 12 9	. . . . . . . .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . 1 . . . .	. . . . . . . .	. . . 1 . . . .	. . . . . . . .	. . . . . . . .	1 1 1 4 2 1 4 1	. . . . . . . 9
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Apr. 11, " 18, " 25, May 2, " 9, " 16, " 23, " 30,	14.0 22.0 20.0 18.0 20.0 14.0 10.0 12.0	. 2.0	7 11 10 9 10 7 5 6	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 3 1 2 2 1 1 2	3 8 4 . 1 3 . 3	
Kingstown Urban District. Pop. in 1908 (Est.) 17,622.	Apr. 11, " 18, " 25, May 2, " 9, " 16, " 23, " 30,	23.7 11.3 32.5 20.7 32.5 23.7 17.3 20.7	. . 3.0 3.0 . 5.9 . .	8 4 11 7 11 8 6 7	. . . . . . . .	. . 1 . . 2 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 1 1 2 1 1 1 8	1 3 2 2 2 1 1 8	
Belfast. Pop. in 1908 (Est.) 558,650.	Apr. 11, " 18, " 25, May 2, " 9, " 16, " 23, " 30,	22.1 18.6 22.4 21.4 22.5 18.5 23.8 21.5	2.0 1.6 1.9 2.2 1.5 0.9 1.3 0.9	152 128 164 147 155 127 164 148	. . . . . . . .	8 1 1 . . . 1 .	. . . 1 . . . .	. . . 3 . . 2 .	4 1 1 3 . 8 1 2	3 2 2 5 2 3 2 1	2 2 5 8 2 1 2 2	2 2 5 5 2 1 2 2	24 28 34 28 31 19 25 27	80 38 44 34 34 36 37 38	. . . . . . . .	5 2 2 9 2 6 1
Cork. Pop. (in 1901) 76,128.	Apr. 11, " 18, " 25, May 2, " 9, " 16, " 23, " 30,	18.0 25.3 17.1 19.2 22.6 14.4 21.3 19.9	. 2.1 . 1.4 1.4 . . 0.7	19 37 25 28 33 21 31 29	. . . . . . . .	. . . . . . . .	. . 2 . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	6 8 5 9 7 1 6 4	4 7 6 5 4 1 1 5	
Londonderry. Pop. in 1908 (Est.) 41,897.	Apr. 11, " 18, " 25, May 2, " 9, " 16, " 23, " 30,	10.1 22.7 22.7 29.0 23.9 17.6 22.7 12.6	. 1.3 1.3 1.3 2.5 2.5 . 1.3	8 18 18 28 19 14 18 10	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . 1 . . 2 1	1 1 . 1 . . . 1	. . . . . . . .	. . . . . . . .	. . . 1 . . . .	. . . . . . . .	1 2 7 8 1 1 1 1	2 4 . 1 2 . 5 8	1
Limerick. Pop. (in 1901) 88,151.	Apr. 11, " 18, " 25, May 2, " 9, " 16, " 23, " 30,	18.7 23.2 12.3 26.0 19.9 20.5 17.8	. 1.4	10 17 9 19 15 8 18	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 4 4 1 1 4 5	3 . . 4 5 3 3 8	
Waterford. Pop. (in 1901) 26,769.	Apr. 11, " 18, " 25, May 2, " 9, " 16, " 23, " 30,	23.4 9.7 25.3 17.5 19.5 25.3 11.7 19.5	1.9 . . . 8.9 . . .	12 5 13 9 10 18 6 10	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1	2 8 1 2 2 3 1	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and DORK registered during the week ended 30th May, 1903, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*: with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1902-3—Week ending																										
		Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	
BELFAST.																												
No. of weeks in Annual Series,		49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Births registered,		187	150	178	186	249	194	238	264	282	197	225	216	285	207	239	204	225	217	212	248	258	203	252	240	227	231	
Deaths registered.		138	180	176	149	197	138	178	174	180	155	142	143	148	160	151	143	141	148	152	128	154	147	155	137	164	148	
Annual Death-rate per 1,000 of estimated Population,		26.3	25.6	25.6	21.7	28.6	19.8	25.9	25.3	26.2	22.5	20.6	20.5	21.5	23.3	22.0	20.3	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	23.8	21.5	
AGES.		Under 1 year,	88	85	47	28	40	20	28	33	87	88	27	55	29	23	24	28	27	80	25	26	25	17	21	23	23	
		1-5 years,	89	44	48	29	40	39	30	25	33	13	24	38	16	22	29	14	19	21	21	32	15	16	20	12	16	9
		5-40 years,	77	74	56	62	78	61	85	86	61	71	68	52	73	88	64	72	61	72	69	62	77	82	80	61	78	73
		60 years and upwards,	29	27	80	80	89	28	55	30	46	33	23	38	31	27	29	33	33	23	32	19	36	24	33	33	39	38
Deaths from Small Pox,																												
Measles,		22	24	22	20	80	9	2	9	13	3	10	5	3	4	6	1	3	3	1	1	1	2	1	1	1	1	
Scarlet Fever,		1				2	2			3				1			1						1					
Typhus,																												
Whooping-cough,		4	9	6	5	3	3	1	4	6	3	4	2	1	2	4	2	3	2	4	1	1	3	2	2	2	2	
Diphtheria,		3	1	2		3	1	2		1	1		2	2	1	2	1	1	1	3	2	1	1	3	1	1	1	
Simple continued and Ill-defined Fever,					2					1	1				2						2			2		1	1	
Enteric Fever,		5	7	2	2	1	1	1	1	4	1	3	2	5		1	3	2	4	2	3	5	5	3	1	4	1	
Diarrhoea, Dysentery,		1	3	2	1	2	3	3	3		2	4	4	2	4	2	1	3	2	2	5	5	3	1	2	2	2	
Pneumonia,		23	15	18	24	22	21	21	15	12	80	16	32	21	26	21	29	17	33	24	33	34	26	32	19	25	27	
Diseases of Respiratory System,		46	50	37	30	50	33	48	55	56	41	31	39	34	43	42	33	40	30	30	34	44	43	34	33	37	33	
Violent Deaths,		6	6	5	4	6	1	1	3	3	5	4	4	4	5	4	7	7	3	4	3	5	5	2	2	6	1	

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 30th May, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	1
" " 1, West, . . .	.	1	.	2	.	.	4	.	4	2	1	.	3*	17
" " 2, . . .	7	1	.	.	.	.	.	.	.	5	1	.	.	14
" " 3, . . .	5	1	.	6	.	.	.	.	.	.	3	.	.	15
Clontarf and Howth No. 1 (part of), . . .	.	.	.	1	.	.	.	.	.	.	.	.	2*	3
Coolock and Drumcondra No. 1 (part of), . . .	.	2	.	5	.	.	.	.	.	.	.	.	.	7
Finglas and Glasnevin (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, . . .	.	.	.	2	.	.	.	.	.	.	3	.	.	5
" " 2, . . .	.	.	.	.	.	.	2	.	.	1	.	.	.	3
" " 3, . . .	1	.	.	4	.	.	3	.	.	.	1	.	.	9
" " 4, . . .	.	1	.	5	.	.	3	.	.	1	.	.	5*	15
New Kilmainham, . . .	.	.	.	1	.	.	.	.	1	.	.	.	.	2
Total, . . .	13	6	.	26	.	.	12	.	4	11	9	.	10*	91

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 30th May, 1903, with the number under treatment at the close of each of the last four weeks,

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 30th May.			
	May 9.	May 16.	May 23.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	44*	43*	39*	13	14	1	37*
Measles, . . .	47	44	24	3	1	.	14
Scarlet Fever, . . .	202	188	189	22	3	2	176
Typhus " . . .	25	29	24	9	8	.	25
Diphtheria, . . .	32	30	22	11	5	.	28
Enteric Fever, . . .	19	20	16	8	10	1	13

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 40 on Saturday, the 9th May; 41 on Saturday, the 16th May; 41 on Saturday, the 23rd May; and 41 on Saturday, the 30th May

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.	
LONDON,	4,613,812	May 30,	2,514	1,232	13.9	1	59	5	10	32	3	18	
EDINBURGH,	327,441	" 30,	169	124	19.7	.	.	3	2	6	1	1	
GLASGOW, . .	786,897	" 30,	557	270	17.8	.	6	2	3	16	2	9	
CALCUTTA, . .	847,793	Mar. 28,	.	1,253	76.8	2	9	.	.	.	51†	128*	
BOMBAY, . . .	776,006	May 5,	237	1,310	89.8	83	25	.	.	.	43†	53	
MADRAS, . . .	509,346	Apr. 10,	312	322	32.8	.	1	?	?	?	110	55	
PARIS,	2,660,559	May 16,	1,024	923	19.5	1	8	6	13†	6	7	22	
BRUSSELS (with 8 Faubourgs).	562,893	" 9,	276	173	16.0	3	1	.	1†	2	1	4	
AMSTERDAM,	540,837	" 9,	266	151	14.6	.	1	.	.	1	.	5	
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	400,576	May 9,	252	128	18.0	.	2	.	1	2	2	4	
CHRISTIANIA, .	224,909	" 16,	124	64	14.8	.	.	1	2	.	.	4	
ST. PETERSBURG,	1,248,643	" 9,	591	630	26.3	.	17	7	9†	7	19	62	
BERLIN,	1,924,979	" 9,	977	654	17.7	.	5	4	4†	17	.	36	
HAMBURG, . . .	737,328	" 16,	.	226	15.6	.	4	11	3†	2	.	8	
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	127,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH,	512,000	May 16,	.	209	21.2	.	2	1	1†	1	1	21	
VIENNA (with suburbs).	1,761,931	" 16,	1,040	656	19.2	.	12	4	5†	5	.	42	
BUDA-PESTH	790,529	" 16,	422	289	19.1	.	8	7	7†	.	.	13	
PRAGUE and Fau- bourgs.	423,990	Apr. 25,	222	239	29.3	.	.	4	2†	2	3	10	
ROME,	482,906	Feb. 28,	251	209	22.6	.	1	.	3	1	1	6	
TURIN,	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE,	166,522	May 9,	75	70	21.9	.	3	.	.	1	1	2	
NEW YORK, . .	3,732,903	" 2,	1,792	1,394	19.5	.	20	30	45†	9	16	19	
PHILADELPHIA,	1,349,712	" 2,	.	505	19.5	4	7	4	13†	7	25	1	

* Including 52 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 816 deaths from bubonic fever in Calcutta, and 1,704 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 30th May, 1903:—

"Until Friday the weather in Dublin was extremely fine, bright and pleasantly warm. A heavy fall of rain took place on Friday evening and Saturday morning; but the clouds soon broke and the splendid sunshine, which had been so continuous during the greater part of the week, once more prevailed. The changes in atmospheric pressure during the week were neither many nor sudden. On Sunday morning an anticyclone, with central baric readings slightly above 30·5 inches, covered the whole of North-Western Europe—at 8 a.m. the barometer stood at 30·52 inches at Skudenes in the S.W. of Norway. Easterly winds were blowing in England and France, southerly winds in Ireland and Scotland, and sunshine was almost uninterrupted. The barometer now began to fall over France and Germany and by Tuesday a well-defined depression had formed over the Gulf of Genoa, spreading slowly northwards and north-westwards. By Thursday morning this disturbance had covered the sky with clouds over the S. of England where sharp thunderstorms and heavy local rains occurred in the course of the day. On Friday morning the southern depression was central over Brittany, and the Irish skies were becoming overcast—a few hours later a heavy downpour of rain occurred on the east coast of Ireland. There were further electrical disturbances in England on Saturday, at 8 a.m. of which day the depression was central near Waterford. In Dublin the mean height of the barometer was 30·134 inches, pressure ranging from 30·408 inches at 9 a.m. of Tuesday (wind, N.E.) to 29·734 inches at 9 a.m. of Saturday (wind, E.N.E.). The corrected mean temperature was 57·6°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 57·3°. The screened thermometers rose to 68·0° on Monday and Thursday and fell to 45·0° on Sunday. N.E. winds prevailed. The estimated duration of bright sunshine was 77·5 hours. The rainfall was ·497 inch on two days, ·479 inch being measured on Friday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·140 inches. The highest reading (30·409) was on Tuesday at 9 a.m., wind N.E., and the lowest (29·742) on Saturday at 9 a.m., wind N.

The mean temperature for the week was 53·3°, being 3·0 over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Thursday on which day the thermometer registered 66·4°, and was lowest on Monday, the mercury having fallen to 36·9°. The mean of the Dry Bulb for the week was 54·9°, and of the Wet Bulb 51·9°. The mean humidity of the air was ·82, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 66·5 hours. The rainfall measured 0·330 inch.

At Greenwich the mean temperature for the week was 58·4°, the maximum 77·5°, and the minimum 38·1°; at Glasgow the maximum was 73·4°, the minimum 40·2°, and the mean 56·3°; and at Edinburgh the maximum was 67·2°, the minimum 42·3°, and the mean 53·0°. The rainfall at Greenwich measured 0·33 inch; at Glasgow 0·19 inch; and at Edinburgh 0·06 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, com- plete satu- ration = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, May 24,	30·343	63·9	37·1	50·5	53·2	49·1	·77	·4	13·9	—	S.E.	Calm.
Monday, " 25,	30·365	65·6	33·9	51·3	54·8	52·5	·86	·2	14·5	—	E.	Calm.
Tuesday, " 26,	30·389	65·2	39·9	52·6	54·1	50·4	·79	·2	13·5	—	N.E.	Calm.
Wednesday, " 27,	30·285	64·0	39·9	52·0	55·1	50·2	·72	·4	13·1	—	E.	Calm.
Thursday, " 28,	30·012	66·4	45·0	55·7	57·5	54·0	·78	·4	7·1	—	N.E.	N.E.
Friday, " 29,	29·803	61·0	43·2	54·6	55·4	53·1	·87	·3	2·7	·305	E.N.E.	N.E.
Saturday, " 30,	29·776	60·9	52·0	56·5	54·5	54·2	·98	·6	1·7	·025	N.	Calm.
Mean, . . .	30·140	63·9	42·7	53·3	54·9	51·9	·82	·4	Total 66·5	·330	—	—

Sunday—Beautiful day; night clear. Monday—Beautiful day; night clear. Tuesday—Beautiful day; night clear. Wednesday—Beautiful day; night clear p.m., cloudy a.m. Thursday—Day fine but cloudy; night cloudy. Friday—Day fine but cloudy; overcast and heavy rain from 5·30 p.m.; night overcast; heavy rain to 12 midnight; light rain to 5 a.m. Saturday—Overcast and showery a.m.; fine but cloudy p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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[VOL. XL.] WEEK ENDING SATURDAY, 6TH JUNE, 1903. [No. 22.]

*General Register Office, Charlemont House,
Dublin, 8th June, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 18·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks
	May 16.	May 23.	May 30.	June 6.			May 16.	May 23.	May 30.	June 6.	
2 Town Dists.	19·7	22·4	21·4	18·8	20·6	Lisburn, . . .	36·4	27·3	18·2	18·2	25·0
Barnagh, . . .	13·7	6·9	20·6	13·7	13·7	Londonderry . .	17·6	22·7	12·6	21·4	18·6
Ballymena, . .	19·2	0·0	19·2	19·2	14·4	Lurgan, . . .	8·9	4·4	26·6	13·3	13·3
Belfast, . . .	18·5	23·8	21·5	16·4	20·1	Newry, . . .	29·4	8·4	37·8	16·8	23·1
Donnall, . . .	10·3	25·6	5·1	15·4	14·1	Newtownards, . .	11·4	17·2	40·1	40·1	27·2
Cork, . . .	14·4	21·2	19·9	20·5	19·0	Portadown, . . .	10·3	5·2	20·7	10·3	11·6
Crogheda, . . .	12·3	24·5	24·5	20·4	20·4	Queenstown, . .	26·4	33·0	0·0	6·6	16·5
Dublin Reg. Area,	22·3	22·4	22·2	22·7	22·4	Sligo, . . .	0·0	52·8	33·6	24·0	27·6
Dundalk, . . .	51·8	19·9	19·9	8·0	24·9	Tralee, . . .	0·0	21·1	42·3	10·6	18·5
Galway, . . .	42·7	23·3	15·5	19·4	25·2	Waterford, . . .	25·3	11·7	19·5	7·8	16·1
Kilkenny, . . .	9·8	59·0	24·6	19·7	28·3	Wexford, . . .	28·0	18·7	23·3	32·7	25·7
Merick, . . .	10·9	20·5	17·8	6·8	14·0						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·1 per 1,000, the rates varying from 0·0 in fourteen of the districts to 13·3 in Lurgan, the 3 deaths registered in that district being from measles. Among the 113 deaths from all causes in Belfast are 2 from measles, one from diphtheria, and one from simple fever; and the 30 deaths from all causes in Cork include 2 from whooping-cough.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 33—135 boys and 128 girls; and the deaths to 177—99 males and 78 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 24·4 in every 1,000 of the population; omitting the deaths (numbering 12) of persons admitted into public institutions from localities outside the Area, the rate was 22·7 per 1,000. During the twenty-two weeks ending with Saturday last the death-rate averaged 26·7, and was 2·1 below the mean rate for the corresponding portions of the ten years 1893–1902.

Deaths from small-pox registered during the week (3 in number) make a total mortality

Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–13 of Table II.

of 24 from that disease, occurring in 13 weeks ending June 6, 1903. The ages of the 3 deceased persons, were 2 years, 22 years, and 24 years, respectively; all were reported as "never vaccinated." There were 2 deaths from measles, one death from whooping-cough, and 2 deaths from influenza. Three deaths from enteric fever were registered; in the 4 weeks preceding, this disease caused 3 deaths, one death, 2 deaths, and one death respectively; and there was one death from dysentery.

Tuberculous disease caused 24 deaths, including 2 from tuberculous phthisis, 14 from phthisis, 4 from tuberculous meningitis, and 4 from other forms of the disease.

Three deaths were assigned to carcinoma, one to sarcoma, and 4 to malignant disease "cancer."

Of 11 deaths from diseases of the nervous system, 5 (all of children under one year) were registered as from *convulsions*.

There were 31 deaths attributed to diseases of the heart and blood vessels.

The deaths from diseases of the respiratory system, in number 43, are equal to an annual rate of 5.9 per 1,000, the annual average rate for the corresponding period of the past 10 years being 3.9 per 1,000. The total (43) includes 21 deaths from bronchitis, 2 deaths from croupous pneumonia, 7 deaths from broncho-pneumonia, and 10 deaths from *pneumonia*.

Four deaths from accidental violence were also registered.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 6 children under 5 years of age (including 5 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

Forty-eight of the persons whose deaths were registered during the week were under 5 years of age (31 being infants under one year, of whom 15 were under one month old), and 50 were aged 60 years and upwards, including 22 persons aged 70 and upwards, of whom 7 were octogenarians.

Eighty-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 17 took place in the North Dublin Union Workhouse and 20 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 2.27 per 1,000, the rate in the City was 2.26 (North City Districts, 2.11; South, 2.41), and in the Suburbs, 2.31.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.4 per 1,000 inhabitants, the rate for the City being 1.4 (2.1 in the North City Districts, and .07 in the South) and for the Suburbs 1.2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (13) are equal to an annual rate of 23.9 per 1,000. Enteric fever caused 2 deaths, *phthisis* caused one death, *pneumonia* caused 3 deaths, and one death from accidental violence occurred.

No. 1 North City District, West (Summer-hill).—The deaths (14) are equal to an annual rate of 18.6 per 1,000. There was one death from dysentery, there were 2 deaths from *phthisis*, and there were 4 deaths from diseases of the respiratory system.

No. 2 North City District (Lisburn-street).—The deaths (17) are equivalent to an annual rate of 29.9 per 1,000. There was one death from small pox. There was one death from enteric fever and also one death from *phthisis*; and there were 4 deaths from diseases of the respiratory system.

No. 3 North City District (Benburb-street).—The deaths (12) represent an annual rate of 19.8 per 1,000. There was one death from dysentery, there were 4 deaths from tuberculous disease, there were 2 deaths from diseases of the respiratory system, including one death from broncho-pneumonia.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, part of, 15.6 per 1,000 inhabitants; Clontarf and Howth, No. 1, part of, .00, and Finglas and Glasnevin, part of, 15.6.

No. 1 South City District (South Earl-street).—The deaths (23) represent an annual rate of 31.2 per 1,000. There was one death from small pox; tuberculous disease caused 3 deaths, and diseases of the respiratory system caused 6 deaths, including one death from broncho-pneumonia and 3 from *pneumonia*.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 23.5 per 1,000. There was one death from small pox, there were 2 deaths from tuberculous disease, and 2 deaths from diseases of the respiratory system.

No. 3 South City District (Peter-street).—The deaths (16) are equal to an annual rate of 19.9 per 1,000. There were 3 deaths due to tuberculous disease; 2 deaths were caused by diseases of the respiratory system.

No. 4 South City District (Grand Canal-street).—The deaths (14) are equivalent to an annual rate of 20.3 per 1,000. There were 3 deaths from *phthisis*, there were 4 deaths from diseases of the respiratory system, including one from croupous pneumonia, and 2 from broncho-pneumonia.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17.6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 17.3; Pembroke, 22.0; Blackrock, 35.7; and Kingstown, 29.6. The deaths from the principal epidemic diseases tabulated for these districts are 2 from measles for Kingstown. There were 3 deaths from diseases of the respiratory system in Rathmines and Rathgar, one of which was from broncho-pneumonia; 2 in Blackrock, one of which was from croupous pneumonia and one from *pneumonia*; 2 in Blackrock, one of which was from broncho-pneumonia and 3 in Kingstown, of which 2 were from *pneumonia*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 6th June, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	May 16,	16	8	12	27	.	.	10	.	2	6	18	.	6	.	95
	May 23,	10	6	.	28	.	.	5	.	1	6	17	.	5	.	78
	May 30,	13	6	.	26	.	.	12	.	4	11	9	.	10	.	91
	June 6,	13	4	.	21	.	.	6	.	4	11	8	.	8	.	74
Rathmines and Rathgar Urban District.	May 16,	1	2	.	1	.	.	2	.	1	1	3	.	6	.	6
	May 23,	.	2	.	11	.	.	2	.	.	.	.	.	.	.	27
	May 30,	.	1	.	4	.	.	.	1	.	2	.	.	.	.	8
	June 6,	1	.	.	4	.	.	3	.	.	.	.	.	.	.	8
Pembroke Urban District.	May 16,	1	5	.	.	.	.	.	.	.	1	.	.	1	.	8
	May 23,	1	8	.	.	.	.	.	.	.	.	2	.	4	.	14
	May 30,	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2
	June 6,	1	1	.	1	.	.	.	.	2	3	.	.	.	.	8
Blackrock Urban District.	May 16,	.	.	.	2	.	.	.	.	.	1	1	.	.	.	4
	May 23,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	May 30,	1	.	.	1	.	.	.	.	.	.	.	.	.	.	2
	June 6,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Kingstown Urban District.	May 16,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	May 23,	.	.	.	1	.	.	.	.	.	.	.	.	1	.	2
	May 30,	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
	June 6,	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
City of Belfast.	May 16,	.	-	.	7	.	.	3	.	14	17	4	.	.	.	45
	May 23,	.	-	.	8	.	.	3	.	12	14	5	1	.	.	43
	May 30,	.	-	.	14	.	.	5	1	12	19	11	1	.	.	63
	June 6,	.	-	.	11	.	.	5	.	9	21	14	.	.	.	60

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 6th June, 1903.

From this it appears that:—

Sixteen cases of small-pox were admitted to hospital during the week, 10 were discharged, there were 3 deaths, and 40* patients remained under treatment at its close.

Nine cases of measles were discharged from hospital, and 5 cases remained under treatment at the close of the week.

Twelve cases of scarlatina were admitted to hospital, 20 cases were discharged, and 168 cases remained under treatment at the close of the week.

Seven cases of diphtheria were admitted to hospital, 8 were discharged, and 24 cases remained under treatment at the close of the week.

Six cases of enteric fever were admitted to hospital, 13 cases were discharged, there were 2 deaths, and 19 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 12 cases of pneumonia were admitted to hospital, 4 patients were discharged, and 21 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13·8), was equal to an average annual death-rate of 14·3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·2 per 1,000, the rate for Glasgow being 19·1, and for Edinburgh 19·1.

* See note (*) at foot of Table XI.

TABLE II.—**BIRTHS AND DEATHS** registered during the Week ending Saturday, 6th June, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions for Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 6TH JUNE, 1903.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
TOWNS AND DISTRICTS.		CENSUS Statistics of Districts.					NUMBERS REGISTERED.					WEEK ENDING 6TH JUNE, 1903.					WEEK ENDING 30TH MAY, 1903.					WEEK ENDING 23RD MAY, 1903.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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		Annual Rate per 1,000 persons represented by					TOTAL NUMBER.					Under 1 year of Age.					At 1 year and upwards.					Small-Pox.					Measles.					Typhus.					Whooping Cough.					Diphtheria.					Scarlet Fever.					Enteric Fever.					Diarrhoea & Dysentery.					Diseases of Respiratory System.					Violence.					Infectious Diseases.					No. in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 6th of June, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																			
NAMES OF DISEASES, &c.		CITY OF DUBLIN.																TOTAL FOR DUBLIN REGISTRATION AREA.	
		REGISTRATION DISTRICTS IN																	
		Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District.										
		NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK AND DRUMCONGER, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES and RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																			
Small Pox,					1				1	1								2	3
Measles,																			2
Scarlet Fever (Scarlatina),																			
Typhus,																			
Whooping Cough,				1														1	
Diphtheria,																			
Simple & Ill-defined Fever,																			
Enteric Fever,		2			1													3	
Diarrhoea, Dysentery,					1													1	
Phthisis,		1	2	1	2				1		3	8		1	1			15	1
Other General Diseases,		1		2	3		1		7	3	4	2		1	2	2		28	8
Total,		4	3	5	6		1		9	4	7	5		2	3	2	2	53	4
B. LOCAL DISEASES:																			
Diseases of	Nervous System,		2	3	1				1		1		1	1				10	1
	Organs of Special Sense,																		
	Heart and Blood Vessels,	3	3	2	2		1		2	3	4	1		2	4			27	4
	Respiratory System,	4	4	4	2		1	1	6	2	2	4	1	8	2	2	3	41	2
	Digestive System,	1	1		1				2	1	1	1	1	1		1	3	14	1
	Lymphatic System, &c.,																		
	Urinary System,			1										1	1		2	5	
Generative System,																			
Accidents of Childbirth,					1													1	
Diseases of Locomotive System,																			
„ Integumentary System,																			
Total,		8	11	10	6		2	1	11	6	8	6	2	6	7	3	3	93	3
C. OTHER SPECIFIED DISEASES.																			
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,				2					3		1	2			1	1		10	..
E. VIOLENT DEATHS,		1						1				1		1				4	
Deaths from all Causes,		13	14	17	12		3	2	23	10	16	14	3	11	11	6	10	165	12
Annual Rate of Mortality in every 1,000 of the population.		23.9	18.6	29.4	19.8		15.6	15.6	31.2	23.6	19.9	20.8	17.6	17.8	22.0	35.7	29.6	22.7	
		21.1				24.1								23.1					
		22.6																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	5	1	4	3		1		4	3	4	3		1	2	1	3	35	9
Workhouse Hospitals,	4	3	7	3				6	4	8	4						24	2

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 22nd Week of the 10 years 1893-1902.	In the Week ending Sat- 6th June, 1903.						
													Deaths of Persons of the						
	June 3, 1893.	June 2, 1894.	June 1, 1895.	May 30, 1896.	June 6, 1897.	June 4, 1898.	June 3, 1899.	June 2, 1900.	June 1, 1901.	May 31, 1902.	ALL AGES.		0 to 5.						
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.		
Mean Temperature.	52.9	48.8	56.1	53.2	54.8	50.7	53.4	52.3	54.8	50.0	52.7	53.3							
ALL CAUSES.	183	169	179	160	169	132	148	157	164	165	162.6	177	15	16	17	14			
Small Pox, { Vaccinated, ...			1								1								
Small Pox, { Unvaccinated, ...			1								1	3			1	2			
Small Pox, { No Statement, ...																			
Cowpox, ...																			
Measles, ...	4				3	1				2	1.0	2		1	1				
Scarlet Fever ...			1	1	2	1	1	1		1	.8								
Typhus, ...	1										1								
Plague, ...																			
Influenza, ...	4	1	6	5	2	1	5		2	1	2.7	2							
Whooping Cough, ...	2	5	1		3	5	2		2	1	2.1	1		1					
Diphtheria, ...			1						1	2	.4								
Cerebro Spinal Fever, ...																			
Simple Continued Fever, ...		1	1						1		.3								
Enteric Fever, ...	2	3		5		2		1	1	1	1.5	3				1			
Asiatic Cholera, ...																			
Epid. Diarrh., Epid. Enteritis, {	4	4	3	3	2	2	1	1		1	2.1	1							
Diarrhœa, Dysentery, ...																			
Hydrophobia, ...																			
Glanders, ...																			
Anthrax, Splenic Fever, ...																			
Tetanus, ...																			
Venereal Disease, ...	1	1	1		3	2	1	2	1		1.2	1							
Puerperal Septicæmia, Sapræmia, {																			
Puerperal Pyæmia, ...	1	1	1						2	1	.7								
Puerperal Fever, ...										1									
Infective Endocarditis, ...																			
Epidemic Pneumonia, Pneu. Fever, {																			
Erysipelas, ...	1	1	1		1		1		1		.6	2							
Septicæmia (not Puerperal), {												1							
Pyæmia (not Puerperal), ...	2	1									.3	1							
Septic Dis. (other), ...																			
Tuberculous Phthisis, ...																			
"Phthisis," ...	18	33	21	22	25	21	19	13	33	25	23.2	14				5			
Tuberculous Meningitis, (Acute Hydrocephalus), {	3	4	3	2	7	5	3	5		3	3.5	4		3		1			
Tuberculous Peritonitis, ...																			
Tuberculous Dis. (other), ...	6	4	2	3	2	2	6	7	6		3.8								
Tabes Mesenterica, ...																			
Tuberculous Dis. (other), ...	5	4	2	5	4	1	9	3	3	4	4.0	4		1	3				
Scrophula, ...																			
Alcoholism ...	2		2			1	1	2	2	1	1.1								
Rheumatic Fever, ...			2					1			.3								
Gout ...				1							.1								

* The figures for the years 1892-1900 are...

SECOND WEEK ending Saturday, 6th June, 1903, with the deaths from each cause in the corresponding
 age for those weeks.*

Deaths from all causes Registered in the Week ending Saturday											Averages in 22nd Week of the 10 years 1893-1902.		In the Week ending Saturday, 6th June, 1903.														
CAUSES OF DEATH.											Deaths of Persons of the Ages of																
											ALL AGES.		0 to 5.			5 and under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.			
	June 3, 1893.	June 2, 1894.	June 1, 1895.	May 30, 1896.	June 5, 1897.	June 4, 1898.	June 3, 1899.	June 2, 1900.	June 1, 1901.	May 31, 1902.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.								
an Temperature.	52.9	48.8	56.1	53.2	54.8	50.7	53.4	52.3	54.8	50.0	52.7	53.3															
Dis. "Cancer" ...	9	9	7	6	8	13	4	6	5	6	7.3	3	1	4													
ellitis ...	2	1		2	3	4	2	1	5	6	1	6	1	6													
Birth ...																											
(not tuberc.) ...																											
P. of Insane ...																											
Ataxy ...																											
Dis. of Cord ...																											
ystem (other Dis.) ...	43	32	44	43	37	15	25	36	28	5	34.3	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Endocarditis ...																											
m. Thromb. ...																											
temiplegia ...																											
Thromb. (not cerebral)																											
Blood Vessel Dis.																											
Spasm. or Memb.) ...	1	19	17	12	19	1	11	14	15	14	13.8	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pneumonia ...	14	11	11	13	10	6	11	6	12	2	10.5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
a" ...																											
mpysemia ...	1	3	4	4	1	1	1	1	1	1	2.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
y Dis. (other) ...																											
Quinsy ...						2					2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ot Epid.) ...				2	1	1			2	1	7	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
eritis ...					1				2	1	4	3															
(not Puerp.) ...																											
f Liver ...	2	2	2	1	3	3	1	1	2	2	1.6	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
other ...	5	2	8	6	4	4	9	5	2	2	4.5	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
is. (other) ...																											
Acute ...																											
s, Albuminuria ...	6	3	3	2	3	5	4	7	9	2	4.5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
rs. (Other Dis.) ...																											
Organs Dis. ...																											
(Acid. of) ...	3	1					1	1	2	1	8	1															
ases ...	11	9	10	5	8	11	10	9	7	6	8.6	2	10	3	3												
ases ...	16	8	16	12	13	12	14	20	13	13	13.7																
ACCIDENT.																											
ya ...			1						2		3																
s and Horses ...			1	1		1					3																
oats, Docks (exclusive ...																											
ing) ...																											
t Operations ...						1		1			2																
tations ...																											
Scalds, Explosions ...		1			1	1	2		1	2	8	1		1													
ng ...	2	2	2	1	1	2				1	1.2	1															
tion in Bed ...				1			1				2																
or Poisonous Vapours...			1					1			2																
ths by Accidents ...	1	3	2	2	1	3	4	1	1	1	2.0	2	1														
NOTE OTHER THAN ACCIDENTAL.																											
...	2				1		1				4																
...																											
...																											

Registration Area as then constituted.

TABLE V. -Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1902-3—Week ending																									
REGISTRATION AREA.		Dec. 18.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.
No. of weeks in Annual Series,		50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
BIRTHS registered,		258	161	121	267	213	189	200	187	208	206	222	203	185	304	179	264	245	205	187	219	190	330	209	220	177	248
Average Births in corresponding week of previous 10 years,*		173	154	176	176	192	207	197	200	204	208	199	215	216	197	212	199	226	180	197	202	206	238	215	197	194	206
DEATHS registered,		219	235	188	224	206	227	211	187	202	193	161	195	211	200	212	225	204	174	186	189	201	192	175	173	170	177
Annual Death-rate per 1,000, . . .		30.1	32.4	25.9	30.8	28.3	31.2	29.0	25.7	27.8	26.6	22.2	26.8	29.0	27.5	29.2	31.0	28.1	23.9	25.6	27.7	28.4	24.1	23.8	25.4	24.4	
Average Deaths in corresponding week of previous 10 years,*		180	183	201	201	216	225	222	207	211	210	219	223	229	231	214	216	229	205	196	190	182	179	170	176	169	163
AGES.		<div>Under 5 years, . . . 79 75 62 58 61 61 49 53 64 60 49 56 68 55 60 57 53 50 46 45 54 43 57 44 43 48 48</div> <div>5-20 " . . . 18 5 12 21 16 18 11 18 14 12 13 18 14 20 16 13 11 7 19 20 10 18 9 12 20 14 13 28 28</div> <div>20-40 " . . . 42 41 38 40 38 31 36 36 38 39 37 38 39 37 34 43 37 32 40 38 29 34 37 38 29 33 35 38 38</div> <div>40-60 " . . . 36 32 36 51 46 49 36 40 36 41 39 43 44 43 43 44 58 43 42 42 34 41 54 28 45 42 37 47</div> <div>60-80 " . . . 36 52 36 51 46 49 36 40 36 41 39 43 44 43 43 44 58 43 42 42 34 41 54 28 45 42 37 47</div> <div>80 years and upwards, . . . 13 15 5 13 11 14 13 10 11 11 8 8 8 8 8 8 10 11 11 11 11 8 10 10 10 8 10 7 7</div>																									
Deaths from		<div>Measles, . . . 10 9 7 9 2 3 1</div> <div>Scarlet Fever, . . . 1 1 2 1 2 1</div> <div>Whooping-cough, . . . 1</div> <div>Diphtheria, . . . 1</div> <div>Simple continued and Intermittent Fevers, . . . 1</div> <div>Ill-defined Fever, . . . 1</div> <div>Enteric Fever, . . . 5 3 3 1 3 5 3 2</div> <div>Diarrhoea, Dysentery, . . . 6 3 4 3</div> <div>Heart Diseases, . . . 18 28 23 26 28 26 29 28</div> <div>Other Diseases, . . . 19 29 24 22 37 37 38</div> <div>Diseases of Respiratory System, . . . 65 58 42 51 30 45 60 44 50 41 36 33 43 39 46 39 41 37 34 39 46 35 36 27 43 4 9</div> <div>Violent Deaths, . . . 1 6 9 5 6 7 4 5 2 2 3 3 7 6 9 4 7 7 7 7 7 7 7 7 7 7 7 7</div>																									
Mean Temperature of the Air (Phoenix Park), . . .		40.0	46.7	46.5	38.2	39.4	32.3	42.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	48.3	46.0	45.1	48.0	37.8	40.0	47.1	47.0	48.1	50.2	53.3	53.8
Average Mean Temperature in corresponding week of previous ten years, . . .		42.5	40.0	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	
Rainfall in inches, . . .		1.80	1.90	2.35	1.65	1.840	1.108	1.638	1.485	1.270	1.060	1.228	1.040	1.398	1.440	1.345	1.393	1.386	1.015	1.160	1.435	1.945	1.497	1.683	1.085	1.380	1.000
Mean Humidity of the Air, complete Saturation 100, . . .		79	91	88	90	90	86	90	88	84	88	84	88	95	87	84	82	82	81	74	82	88	92	85	76	82	85

* See note at foot of Table IV. † For nine years only

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctial County*

DISTRICT.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).				
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
City of Dublin (part of).	North City, No. 1 (E.) (Office, Glarence-street, Nth. Pop. in 1903 (Est.) 28,882.	Apr. 18, " 25, May 2, " 9, " 16, " 23, " 30, June 6,	23.9 35.0 23.9 31.3 12.9 40.5 25.8 23.9	5.5 . . . 1.8 5.5 2.8 8.7	18 19 18 17 7 22 14 18	. . . . . 1 1 .	. . . . . . . .	. . . . . . . .	. . . . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1 2				
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 89,145.	Apr. 18, " 25, May 2, " 9, " 16, " 23, " 30, June 6,	38.6 18.6 32.0 28.0 13.8 30.0 20.0 18.6	. . 2.7 1.8 1.8 . . 1.8	29 14 24 21 10 12 16 14	. . 2 . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . 1 . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1			
	North City, No. 2. (Office, Ladbarn-street. Pop. in 1903 (Est.) 80,107.	Apr. 18, " 25, May 2, " 9, " 16, " 23, " 30, June 6,	17.3 41.6 19.1 12.1 8.5 22.7 24.2 29.4	. 3.5 . 8.5 8.5 8.5 5.2 8.5	10 24 11 7 14 2 16 17	. . . . . . . 1	. . . . . . . .	. . . . . . . .	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .
	North City, No. 3. (Office, Benburb-street. Pop. in 1903 (Est.) 81,078.	Apr. 18, " 25, May 2, " 9, " 16, " 23, " 30, June 6,	24.7 23.0 26.8 21.4 47.7 42.8 21.4 19.5	1.6 1.6 1.6 5.2 8.2 8.8 1.6 1.6	15 14 16 18 29 26 18 12	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .
	South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 83,884.	Apr. 18, " 25, May 2, " 9, " 16, " 23, " 30, June 6,	24.1 25.8 35.3 33.6 18.6 20.4 27.2 31.2	. 2.7 . 2.7 . . 1.4 1.4	18 19 26 14 15 15 20 28	. . 1 1	. . . . . . . .	. . . . . . . .	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .
	South City, No. 2. (Office, Castle-street. Pop. in 1903 (Est.) 18,286.	Apr. 18, " 25, May 2, " 9, " 16, " 23, " 30, June 6,	33.5 34.2 22.8 20.0 23.5 37.1 37.1 28.5	. . . 2.9 . 2.9 . 2.9	11 12 8 7 10 18 13 10	. . . . . 1 . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .
	South City, No. 3. (Office, Peter-street. Pop. in 1903 (Est.) 41,940.	Apr. 18, " 25, May 2, " 9, " 16, " 23, " 30, June 6,	25.7 24.9 28.6 30.1 29.8 18.6 21.1 15.9	1.2 8.4 2.4 3.7 2.4 1.2 1.2 .	21 20 28 29 24 12 17 16	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .
	South City, No. 4. (Office, Grand canal-street Pop. in 1903 (Est.) 85,188.	Apr. 18, " 25, May 2, " 9, " 16, " 23, " 30, June 6,	32.6 17.8 31.2 23.7 26.3 16.3 17.8 20.3	. . 1.5 1.5 1.5 1.5 . .	22 12 81 18 17 11 12 14	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,908.	Apr. 18,	14'1	.	9	.	.	.	.	.	.	.	.	.	3	1	.	
	" 25,	14'1	1'6	9	.	.	.	.	.	.	.	.	.	1	1	.	
	May 2,	23'6	.	15	.	.	.	.	.	.	.	.	.	1	4	.	
	" 9,	15'7	.	10	.	.	.	.	.	.	.	1	.	.	8	.	
	" 16,	20'4	.	18	.	.	.	.	.	.	.	.	.	2	.	.	
	" 23,	18'8	.	12	.	.	.	.	.	.	.	.	.	1	4	.	
June 6,	14'1	.	9	.	.	.	.	.	.	.	.	.	1	1	2		
June 6,	17'3	.	11	.	.	.	.	.	.	.	.	.	1	1	8		
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Apr. 18,	22'0	2'0	11	.	.	1	.	.	.	.	.	.	1	2	.	
	" 25,	20'0	.	10	.	.	.	.	.	.	.	.	.	.	2	.	
	May 2,	18'0	.	9	.	.	.	.	.	.	.	1	.	.	4	.	
	" 9,	20'0	.	10	.	.	.	.	.	.	.	.	.	2	1	.	
	" 16,	14'0	.	7	.	.	.	.	.	.	.	.	.	1	8	.	
	" 23,	10'0	.	5	.	.	.	.	.	.	.	.	.	1	1	.	
June 6,	19'0	.	6	.	.	.	.	.	.	.	.	.	2	2	1		
June 6,	22'0	.	11	.	.	.	.	.	.	.	.	.	1	2	.		
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	Apr. 18,	11'8	.	4	.	.	.	.	.	.	.	.	.	1	.	.	
	" 25,	32'5	3'0	11	.	1	.	.	.	.	.	.	.	1	8	.	
	May 2,	20'7	3'0	7	.	1	.	.	.	.	.	.	.	.	2	.	
	" 9,	32'5	.	11	.	.	.	.	.	.	.	.	.	1	2	.	
	" 16,	23'7	5'0	8	.	2	.	.	.	.	.	.	.	1	1	.	
	" 23,	17'8	.	6	.	.	.	.	.	.	.	.	.	1	2	.	
June 6,	20'7	.	7	.	.	.	.	.	.	.	.	.	.	8	2		
June 6,	29'6	5'9	10	.	2	.	.	.	.	.	.	.	.	8	.		
Belfast. Pop. in 1903 (Est.) 358,680.	Apr. 18,	18'6	1'6	128	.	1	.	.	1	2	2	3	2	28	34	8	
	" 25,	33'4	1'9	151	.	1	.	.	1	1	5	5	5	34	44	.	
	May 2,	31'4	2'2	147	.	1	.	.	3	1	3	8	8	23	43	5	
	" 9,	23'5	1'5	155	.	2	.	.	3	2	9	1	2	22	34	2	
	" 16,	18'5	0'9	127	.	1	.	2	.	.	1	2	19	36	2		
	" 23,	28'8	1'2	164	.	1	.	.	1	4	2	2	25	37	6		
June 6,	21'5	0'9	146	.	.	.	2	.	1	1	2	2	27	33	1		
June 6,	16'4	0'6	118	.	2	.	.	.	1	1	.	.	19	25	2		
Cork. Pop. (in 1901) 76,122.	Apr. 18,	25'3	2'1	87	.	.	2	.	.	.	.	.	.	8	7	.	
	" 25,	17'1	.	25	.	.	.	.	.	.	.	.	.	5	6	.	
	May 2,	19'3	1'4	28	.	.	.	.	2	.	.	.	.	9	5	1	
	" 9,	22'6	1'4	33	.	.	.	.	.	.	.	.	2	7	4	2	
	" 16,	14'4	.	21	.	.	.	.	.	.	.	.	.	1	1	1	
	" 23,	21'2	.	31	.	.	.	.	.	.	.	.	.	6	3	1	
June 6,	19'9	0'7	23	.	.	.	.	.	.	1	.	.	4	5	1		
June 6,	20'5	1'4	30	.	.	.	.	2	.	.	.	.	8	5	.		
Londonderry. Pop. in 1903 (Est.) 41,397.	Apr. 18,	22'7	1'3	13	.	.	.	1	.	.	.	.	.	1	4	.	
	" 25,	23'7	1'3	16	.	.	.	.	.	.	.	.	.	7	7	.	
	May 2,	29'0	1'3	23	.	.	.	1	.	.	.	.	.	3	8	.	
	" 9,	23'9	2'6	19	.	.	.	1	.	.	.	1	1	2	.	.	
	" 16,	17'6	2'5	11	.	.	.	2	.	.	.	.	.	.	.	1	
	" 23,	22'7	.	18	.	.	.	.	.	.	.	.	.	1	5	.	
June 6,	13'6	1'3	10	.	.	.	1	.	.	.	.	.	1	8	.		
June 6,	21'4	2'5	17	.	.	.	.	2	.	.	.	.	3	4	.		
Limerick. Pop. (in 1901) 33,151.	Apr. 18,	23'2	1'4	17	.	.	.	.	.	.	.	.	1	4	4	.	
	" 25,	12'8	.	9	.	.	.	.	.	.	.	.	.	4	.	.	
	May 2,	26'0	.	19	.	.	.	.	.	.	.	.	.	1	4	.	
	" 9,	20'5	.	15	.	.	.	.	.	.	.	.	.	1	5	.	
	" 16,	10'9	.	8	.	.	.	.	.	.	.	.	.	4	3	.	
	" 23,	20'5	.	15	.	.	.	.	.	.	.	.	.	5	2	.	
June 6,	17'8	.	13	.	.	.	.	.	.	.	.	.	4	3	.		
June 6,	6'8	.	5	.	.	.	.	.	.	.	.	.	2	.	.		
Waterford. Pop. (in 1901) 23,769.	Apr. 18,	9'7	.	5	.	.	.	.	.	.	.	.	.	.	.	.
	" 25,	25'3	.	13	.	.	.	.	.	.	.	.	.	1	.	.	
	May 2,	17'5	.	9	.	.	.	.	.	.	.	.	.	3	.	.	
	" 9,	19'5	8'9	10	.	1	1	.	.	.	.	.	.	1	.	1	
	" 16,	25'3	.	18	.	.	.	.	.	.	.	.	.	2	2	.	
	" 23,	11'7	.	6	.	.	.	.	.	.	.	.	.	2	2	.	
June 6,	7'8	1'9	4	.	1	.	.	.	.	.	.	.	1	1	.		

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 6th June, 1903, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1902-3.—Week ending																									
		Dec. 13	Dec. 20	Dec. 27	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.
No. of weeks in Annual Series,	.	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
BIRTHS registered,	.	180	178	186	249	184	238	264	292	197	225	216	285	207	239	204	325	217	212	248	254	208	252	240	227	231	223
DEATHS registered.	.	190	176	149	197	183	178	174	180	155	142	143	148	160	151	143	141	148	152	183	154	147	155	127	164	149	118
Annual Death-rate per 1,000 of estimated Population.	.	36.2	35.6	21.7	28.3	19.8	25.9	25.8	36.2	23.5	20.6	20.5	21.5	23.3	22.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	28.8	21.5	16.4
Under 1 year,	.	85	47	28	40	30	28	33	87	38	27	25	20	23	29	24	23	27	30	25	36	25	17	21	29	23	17
1-5 years,	.	44	43	29	40	29	30	25	33	13	24	28	16	22	29	14	19	21	21	23	15	16	20	12	18	9	17
5-60 years,	.	74	56	62	78	61	85	86	64	71	68	92	72	83	64	72	61	72	69	62	77	82	80	61	78	54	54
60 years and upwards,	.	27	30	30	39	33	35	30	46	33	23	38	31	27	39	33	33	28	32	19	36	24	38	33	39	35	25
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	.	24	22	20	30	9	2	9	13	3	10	5	3	4	6	1	3	.	3	1	1	2	1	.	1	.	2
" Scarlet Fever,	.	.	.	2	3	8	.	.	3	.	.	.	1	.	.	1	.	.	.	.	.	1	.	1	.	.	.
" Typhus,	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
" Whooping-cough,	.	9	6	5	2	3	1	4	6	2	4	2	2	2	4	2	3	2	4	1	1	3	.	2	.	.	.
" Diphtheria,	.	1	3	.	3	1	2	.	1	1	.	2	2	1	2	.	1	1	3	2	1	1	3	.	1	.	1
" Simple continued and ill-defined fever,	.	.	2	.	.	.	.	.	1	1	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	1	1
" Enteric Fever,	.	7	2	2	1	1	1	1	4	1	8	2	5	1	1	3	2	4	2	3	5	5	3	1	4	1	.
" Diarrhoea, Dysentery,	.	8	2	1	2	3	3	.	2	4	2	4	2	4	2	1	3	3	2	2	5	3	1	2	2	2	.
" Phthisis	.	15	19	24	21	21	21	15	13	80	16	23	21	26	21	29	17	88	24	28	34	28	32	19	25	27	19
" Diseases of Respiratory System,	.	50	57	30	50	33	43	55	56	41	31	39	34	43	43	33	40	30	30	34	44	43	34	35	37	38	25
Violent Deaths,	.	6	5	4	6	1	1	3	3	5	4	4	4	5	4	7	7	3	4	3	.	5	2	2	6	1	2

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 6th June, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	.	.	.	.	.	1	1	.	.	.	2
" " 1, West, . . .	3	.	.	6	.	.	1	.	1	1	1	.	5*	18
" " 2, . . .	7	2	.	1	.	.	1	.	1	1	.	.	2*	15
" " 3, . . .	1	.	.	1	.	.	2	.	.	2	.	.	.	6
Clontarf and Howth No. 1 (part of), . . .	.	.	.	2	.	.	.	.	.	.	.	.	.	2
Coolock and Drumcondra No. 1 (part of), . . .	.	.	.	1	.	.	.	.	.	1	.	.	.	2
Finglas and Glasnevin (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, . . .	.	.	.	3	.	.	1	.	1	1	6	.	.	12
" " 2, . . .	1	.	.	3	.	.	.	.	.	2	1	.	1*	8
" " 3, . . .	1	1	.	2	.	.	.	.	.	1	.	.	.	5
" " 4, . . .	.	1	.	2	.	.	.	.	.	.	.	.	.	3
New Kilmainham, . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	1
Total, . . .	13	4	.	21	.	.	5	.	4	11	8	.	8*	74

*Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 6th June, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 6th June.			
	May 16.	May 23.	May 30.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . .	43*	39*	37*	16	10	3	40*
Measles, . . .	44	24	14	.	9	.	5
Scarlet Fever, . . .	188	189	176	12	20	.	168
Typhus, . . .	.	.	.	.	.	.	.
Diphtheria, . . .	29	24	25	7	8	.	24
Enteric Fever, . . .	30	22	28	6	13	2	19
Pneumonia, . . .	20	16	13	12	4	.	21

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 41 on Saturday, the 16th May; 41 on Saturday, the 23rd May; 41 on Saturday, the 30th May; and 39 on Saturday, the 6th June.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
LONDON, . . .	4,613,812	June 6,	2,416	1,220	13·8	.	65	4	12	32	2	18
EDINBURGH, . .	327,441	„ 6,	156	120	19·1	.	4	1	.	5	.	6
GLASGOW, . . .	786,897	„ 6,	545	289	19·1	.	4	5	2	16	1	6
CALCUTTA, . . .	847,798	Apr. 4,	.	1,436	88·0	3	3	.	.	.	90†	149*
BOMBAY, . . .	776,006	May 12,	229	943	63·2	52	21	.	.	.	33†	53*
MADRAS, . . .	509,346	Apr. 17,	405	349	35·6	.	5	?	?	?	110	52
PARIS, . . .	2,660,559	May 23,	1,135	939	19·4	1	12	5	14†	5	5	24
BRUSSELS (with 8 Faubourgs).	562,893	„ 16,	232	160	14·8	1	2	.	2†	.	2	12
AMSTERDAM, . .	540,996	„ 16,	296	155	14·9	.	1	.	3	1	.	10
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,575	May 16,	232	155	20·2	.	.	.	1	3	.	5
CHRISTIANIA, . .	224,909	„ 23,	152	53	12·2	.	.	2	3	.	.	.
ST. PETERSBURG,	1,248,643	„ 16,	850	649	27·1	7	26	9	18†	3	17	67
BERLIN, . . .	1,924,979	„ 16,	862	541	14·6	.	6	8	2†	9	.	38
HAMBURG, . . .	737,328	„ 23,	.	245	17·3	.	4	5	3†	2	1	8
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	May 23,	.	200	20·3	.	2	1	2†	1	1	21
VIENNA (with suburbs).	1,761,931	„ 23,	1,061	639	18·9	.	17	5	11†	4	.	42
BUDA-PESTH . .	790,529	„ 23,	393	308	20·3	.	9	6	4†	.	.	16
PRAGUE and Fau- bourgs.	423,990	„ 16,	207	203	25·5	.	2	8	2†	1	7	12
ROME, . . .	482,906	Feb. 28,	251	209	22·6	.	1	.	3	1	1	6
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	May 16,	90	56	17·5	2	.	.	.	2	2	2
NEW YORK, . . .	3,732,903	„ 9,	1,713	1,387	19·4	.	19	18	51†	8	6	27
PHILADELPHIA, .	1,349,712	„ 9,	.	498	19·2	2	6	5	11†	12	25	1

* Including 92 deaths from cholera in Calcutta, and one in Bombay.

† Including deaths from croup

Exclusive of 960 deaths from bubonic fever in Calcutta, and 425 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 6th June, 1903:—

"Although bright sunshine was not so much in evidence as in the previous week, yet the weather was uninterruptedly fine and dry in and near Dublin. The barometer stood high throughout—highest of all over Ireland—and winds of moderate strength from polar quarters were prevalent. On Sunday an area of high barometric pressure was spreading eastwards across Ireland in the wake of shallow thunderstorm depressions which still lay to the N.E. and S.E. of the British Isles. The day proved very fine, temperature rising to 78° in London, 68° in Dublin, but only to 52° at Malin Head. Monday was also fine, except in Scotland, where there was some rain and temperature ruled low—at Aberdeen the maximum was only 52° compared with 83° in London. In Dublin clouds prevailed, and the thermometer did not rise above 60°. The anticyclone now became central over Ireland, and so remained to the end of the week, cool nights and cloudy mornings being followed by bright, warm days and evenings. On Thursday morning the isobar of 30·5 inches embraced the whole of Ireland, and the variation in pressure was very trifling, the highest reading at 8 a.m. being 30·54 inches at Blacksod Point and Birr, and the lowest 30·50 inches at Donaghadee. In Dublin the mean height of the barometer was 30·279 inches, the range being from 29·901 inches at 9 a.m. of Sunday (wind, W.N.W.) to 30·505 inches at 9 a.m. of Thursday (wind, N.N.W.). The corrected mean temperature was 56·6°; the mean dry bulb reading at 9 a.m. and 9 p.m. being 53·8°. The screened thermometers rose to 70·88° on Friday, having fallen to 43·9° on Wednesday. Bright sunshine was estimated at 56 hours, including 13 hours on Thursday. The prevailing winds were N.N.W. and N.E. There was no rain."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·290 inches. The highest reading (30·510) was on Thursday at 9 a.m., wind N.W., and the lowest (29·909) on Sunday at 9 a.m., wind W.

The mean temperature for the week was 53·3°, being ·6 over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Friday on which day the thermometer registered 68·6°, and was lowest on Wednesday, the mercury having fallen to 35·2°. The mean of the Dry Bulb for the week was 53·8°, and of the Wet Bulb 51·5°. The mean humidity of the air was ·85, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 53·6 hours. There was no rain during the week.

At Greenwich the mean temperature for the week was 57·0°, the maximum 82·6°, and the minimum 42·0°; at Glasgow the maximum was 72·2°, the minimum 39·6°, and the mean 56·7°; and at Edinburgh the maximum was 74·2°, the minimum 41·6°, and the mean 56·1°. The rainfall at Greenwich measured 0·13 inch; at Glasgow 0·03 inch; and at Edinburgh 0·05 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.	1·0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, May 31,	29·939	66·1	47·1	56·6	56·9	55·2	·89	·8	5·0	—	W.	N.
Monday, June 1,	30·019	58·4	49·0	53·7	53·1	50·3	·82	·8	1·5	—	W.N.W.	N.
Tuesday, " 2,	30·253	57·1	40·8	49·0	49·2	46·5	·81	·2	4·7	—	N.	N.
Wednesday, " 3,	30·440	58·8	35·2	47·0	51·9	48·9	·81	·3	12·5	—	N.E.	Calm.
Thursday, " 4,	30·494	68·2	40·1	54·2	57·1	54·6	·84	·4	12·4	—	N.W.	Calm.
Friday, " 5,	30·460	68·6	47·7	58·2	55·6	53·3	·85	·3	8·8	—	W.	N.E.
Saturday, " 6,	30·425	62·7	46·3	54·5	52·5	51·6	·95	·3	8·7	—	N.E.	Calm.
Mean, . . .	30·290	62·8	43·7	53·3	53·8	51·5	·85	·4	Total 53·6	—	Prevailing Wind, N. & N.E.	

Sunday—Day fine but cloudy; night cloudy. Monday—Day fine but cloudy; night cloudy. Tuesday—Day fine but cloudy; night cloudy. Wednesday—Beautiful day; night clear. Thursday—Day fine but cloudy; night cloudy. Friday—Cloudy a.m., bright p.m.; night clear. Saturday—Beautiful day from 10 a.m.; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 13TH JUNE, 1903.

[No. 23.]

General Register Office, Charlemont House,
Dublin, 15th June, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 20·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	May 23.	May 30.	June 6.	June 13.			May 23.	May 30.	June 6.	June 13.	
22 Town Dists.	22·4	21·4	18·8	20·1	20·7	Lisburn, . . .	27·3	18·2	18·2	13·6	19·3
Armagh, . . .	6·9	20·6	13·7	13·7	13·7	Londonderry . . .	22·7	12·6	21·4	16·4	18·3
Ballymena, . . .	0·0	19·2	19·2	14·4	13·2	Lurgan, . . .	4·4	26·6	13·3	31·0	18·8
Belfast, . . .	23·8	21·5	16·4	19·2	20·2	Newry, . . .	8·4	37·8	16·8	0·0	15·8
Clonmel, . . .	25·6	5·1	15·4	41·0	21·8	Newtownards, . . .	17·2	40·1	40·1	28·6	31·5
Cork, . . .	21·2	19·9	20·5	20·5	20·5	Portadown, . . .	5·2	20·7	10·3	25·8	18·5
Drogheda, . . .	24·5	24·5	20·4	16·3	21·4	Queenstown, . . .	33·0	0·0	6·6	13·2	13·2
Dublin Reg. Area,	22·4	22·2	22·7	22·4	22·4	Sligo, . . .	52·8	33·6	24·0	19·2	32·4
Dundalk, . . .	19·9	19·9	8·0	16·0	16·0	Tralee, . . .	21·1	42·3	10·6	21·1	23·8
Galway, . . .	23·3	15·6	19·4	7·8	16·5	Waterford, . . .	11·7	19·5	7·8	11·7	12·7
Kilkenny, . . .	59·0	24·6	19·7	44·2	36·9	Wexford, . . .	18·7	23·3	32·7	9·3	21·0
Limerick, . . .	20·5	17·8	6·8	17·8	15·7						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in thirteen of the districts to 14·7 in Kilkenny, the 9 deaths from all causes in that district including 3 from measles. Among the 132 deaths from all causes in Belfast are 5 from measles, one from whooping-cough, one from diphtheria, and 4 from diarrhoea; and the 30 deaths from all causes in Cork include one each from whooping-cough and diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 253—119 boys and 134 girls; and the deaths to 172—81 males and 91 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 23·7 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the Area, the rate was 22·4 per 1,000. During the twenty-three weeks ending with Saturday last the death-rate averaged 26·6, and was 1·9 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

There was one death from small-pox registered during the week, that of a female aged 47 years, who was stated to bear a faint primary vaccination mark; in the 14 weeks ended the 13th instant 25 deaths from the disease were registered. Whooping-cough was the cause of 5 deaths, enteric fever and influenza each caused 2 deaths, and scarlet fever caused one.

Tuberculous disease caused 33 deaths, including 5 from tuberculous phthisis, 15 from phthisis, 6 from tuberculous meningitis, 3 from tuberculous peritonitis, one from *tuberculosis mesenterica*, and 3 from other forms of the disease.

Carcinoma caused 3 deaths, sarcoma one, and *malignant disease*, "cancer," 2.

Diseases of the nervous system caused 18 deaths, including 6 from *convulsions*; the latter were all of children under 5 years of age, 5 of them being under one year old.

Diseases of the heart and blood vessels caused 24 deaths.

The deaths of 30 persons were attributed to diseases of the respiratory system, equal to an annual rate of 4.1 per 1,000 of the estimated population, the average rate for the corresponding period of the previous 10 years being 3.6 per 1,000; of the 30 deaths, 13 were due to bronchitis, 3 to broncho-pneumonia, and 11 to *pneumonia*.

Six deaths from accidental violence were registered.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 6 children under one year of age and the deaths of 2 persons aged 60 years and upwards.

Forty-one of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under one year, of whom 7 were under one month old), and 41 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 8 were octogenarians, and one (a woman) was stated to have been aged 95 years.

Sixty-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse and 9 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 22.4 per 1,000, the rate in the City was 24.3 (North City Districts, 26.6; South, 21.9), and in the Suburbs, 16.8.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.2 per 1,000 inhabitants, the rate for the City being 1.6 (1.7 in the North City Districts, and 1.5 in the South), and for the Suburbs 0.0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (11) are equal to an annual rate of 20.2 per 1,000. They include 2 from whooping-cough, one from *phthisis*, and 3 from diseases of the respiratory system, including one from *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (18) are equal to an annual rate of 24.0 per 1,000. Amongst them are one from whooping-cough, 3 from *phthisis*, and 3 from diseases of the respiratory system, including one from broncho-pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (19) are equivalent to an annual rate of 32.9 per 1,000. Diseases of the nervous system caused 3 deaths, diseases of the heart and blood vessels 3, and 5 deaths were caused by diseases of the respiratory system, including one from broncho-pneumonia and 2 from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (22) represent an annual rate of 36.2 per 1,000. They include one from small-pox, one from whooping-cough, 3 from *phthisis*, 3 from diseases of the heart and blood vessels, and 3 from diseases of the respiratory system, including 2 from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10.8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 26.0, and Finglas and Glasnevin, part of, 7.8. There was one death from *phthisis* and one from tuberculous *phthisis* for Coolock and Drumcondra No. 1, part of.

No. 1 South City District (South Earl-street).—The deaths (17) represent an annual rate of 23.1 per 1,000. They include one from enteric fever, 2 from *phthisis*, 3 from diseases of the heart and blood vessels, and 3 from diseases of the respiratory system.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14.3 per 1,000. One death was caused by tuberculous meningitis.

No. 3 South City District (Peter-street).—The deaths (16) are equal to an annual rate of 19.9 per 1,000. Whooping-cough caused 1 death, *phthisis* 1, tuberculous *phthisis* 1, diseases of the heart and blood vessels 4, and 2 were caused by diseases of the respiratory system, of which one was from broncho-pneumonia and one from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23.7 per 1,000. Amongst them are one each from scarlet fever and *phthisis*. Three deaths were caused by diseases of the nervous system, 3 by diseases of the heart and blood vessels, and 4 by diseases of the respiratory system, including one from *pneumonia*.

New Kilmainham District.—The deaths (6) are equal to an annual rate of 35.2 per 1,000. Enteric fever and *phthisis* each caused one death.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 14.1; Pembroke, 14.0; Blackrock, 0.0; and Kingstown, 29.6. There were 2 deaths from *phthisis* tabulated to Rathmines and Rathgar, and 2 deaths from tuberculous *phthisis* to Kingstown.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
 Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin;
 Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Roantree, Acting Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 13th June, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	May 23,	10	6	.	28	.	.	6	.	1	6	17	.	5	.	78
	May 30,	13	6	.	26	.	.	12	.	11	9	.	.	10	.	91
	June 6,	13	4	.	21	.	.	5	.	11	13	8	.	8	.	74
	June 13,	12*	10	.	17	.	.	5	.	2	13	21	.	1	.	85
Rathmines and Rathgar Urban District.	May 23,	1	2	.	11	.	.	2	.	1	1	3	.	6	.	27
	May 30,	.	1	.	4	.	.	.	1	.	2	.	.	.	.	8
	June 6,	1	.	.	4	.	.	3	.	.	.	.	.	.	.	8
	June 13,	.	.	.	3	.	.	.	.	.	1	1	.	.	.	5
Pembroke Urban District.	May 23,	1	8	.	.	.	.	.	.	.	.	1	.	4	.	14
	May 30,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	June 6,	1	1	.	1	.	.	.	.	2	2	2	.	.	.	8
	June 13,	.	.	.	.	.	.	.	.	.	2	2	.	1	.	5
Blackrock Urban District.	May 23,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2
	May 30,	1	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	June 6,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
	June 13,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	May 23,	.	.	.	1	.	.	.	.	.	.	.	.	1	.	2
	May 30,	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
	June 6,	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
	June 13,	3	.	.	.	.	.	.	.	.	.	.	.	.	.	3
City of Belfast.	May 23,	.	-	.	8	.	.	3	.	12	14	5	1	.	.	43
	May 30,	.	-	.	14	.	.	5	1	12	19	11	1	.	.	63
	June 6,	.	-	.	11	.	.	5	.	9	21	14	.	.	.	60
	June 13,	.	-	.	4	.	.	3	.	10	29	7	.	.	.	53

* Including one case of "Varioloid."

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 13th June, 1903.

From this it appears that:—

Eleven cases of small-pox were admitted to hospital during the week, 14 were discharged, there were 2 deaths, and 35* patients remained under treatment at its close.

One case of measles was admitted to hospital, 2 were discharged, and 4 cases remained under treatment at the close of the week.

Seventeen cases of scarlatina were admitted to hospital, 26 cases were discharged, there was one death, and 158 cases remained under treatment at the close of the week.

Five cases of diphtheria were admitted to hospital, 6 were discharged, and 23 cases remained under treatment at the close of the week.

Four cases of enteric fever were admitted to hospital, 7 cases were discharged, and 16 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 12 cases of pneumonia were admitted to hospital, 7 patients were discharged, there was one death, and 25 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 12.4), was equal to an average annual death-rate of 13.9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17.5 per 1,000, the rate for Glasgow being 18.8, and for Edinburgh 15.6.

* See note (*) at foot of Table XI.

TABLE II.—BIRTHS AND DEATHS registered during the Week ending Saturday 13th June, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 13TH JUNE, 1903.										METEOROLOGY.*																																												
Census Statistics of Districts		NUMBERS REGISTERED.								WEEK ENDING 13TH JUNE, 1903.		WEEK ENDING 6TH JUNE, 1903.		WEEK ENDING 30TH MAY, 1903.																																								
POPULATION.		DEATHS.		BIRTHS.				TOTAL NUMBERS.		Caused by		Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.		Air Temperature.																																		
TOWNS AND DISTRICTS.	Total.*	Per-sons to an Acre	BIRTHS.		From all Causes.		From Diseases.		In cold 10-18.		Under 1 year of Age.		At 1 year & upwards.		Small-Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued (1) defined fever.		Diarrhoea Dysentery.		Pneumonia.		Fatalities of Respiratory System.		Violence.		Inquests & Causes.		No. in Public Institutions.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)		
TOWN OF 22 TOWN DISTRICTS																																																						
1,038,269																																																						
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353																																																						
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* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Dominion, taken in 1891, is given. The population of the Dublin Registration Area, taken at Arrah for Limerick, Lurgan, Newry and Portadown, those at Marree for Cork, and those at Bective for Drogheda, are given in the Census of 1901.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 13th of June, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																	
	REGISTRATION DISTRICTS IN															URBAN DISTRICT OF		
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District.										
NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLPORT and DUBLIN GOWDALE No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMANHAM.	RATHMINES AND RATHGAR.	PENBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES :																		
Small Pox, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Searlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	3	1	.	1	.	.	.	.	1	.	.	.	.	.	.	5	
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery	1	.	.	3	.	2	3	3	1	1	1	2	1	.	2	20		
Epidemics,	1	4	4	9	.	1	4	3	3	3	1	4	.	.	1	33	8	
Other General Diseases,																		
Total,	4	8	4	14	.	8	7	3	6	3	3	6	1	.	3	67	8	
B. LOCAL DISEASES :																		
Diseases of	(Nervous System	1	4	3	1	2	3	.	.	1	.	.	15	3
	Organs of Special Sense,	1	.	2	3	3	.	.	2	2	.	1	24	
	Heart and Blood Vessels,	3	3	5	3	.	1	1	3	.	2	4	1	1	1	1	29	1
	Respiratory System,	1	.	1	.	1	.	2	.	.	.	1	.	1	.	1	9	
	Digestive System,	
	Lymphatic System, &c.,	
	Urinary System,	2	1	1	4	1
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Total,	6	8	14	7	1	2	8	1	10	10	3	8	5	.	3	89	5	
C. OTHER SPECIFIED DISEASES.																		
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																		
	.	2	.	.	.	.	1	1	.	.	.	.	1	.	4	9	
E. VIOLENT DEATHS,																		
	1	.	1	1	.	.	1	.	.	1	.	.	.	.	.	5	1
Deaths from all Causes,	11	18	19	22	1	5	17	5	16	16	6	9	7	.	10	168	9	
Annual Rate of Mortality in every 1,000 of the population,	20.2	24.0	32.7	36.2	10.8	26.0	7.8	23.1	14.3	19.3	23.7	33.2	14.1	14.0	20.6	22.4		
	26.6							31.0							15.8			
	24.8																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	4		4	5		2		2		6	5	1	2	2		1	34	8
Workhouse Hospitals,		3	4	7		2		3	1	2		1	1				23	1

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease recorded in the week of the ten years 1892-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 23rd Week of the 10 years 1892-1902.	In the Week ending 13th June, 1903.				
	June 10, 1892.	June 9, 1891.	June 8, 1895.	June 6, 1896.	June 12, 1897.	June 11, 1898.	June 10, 1899.	June 9, 1900.	June 8, 1901.	June 7, 1902.		Deaths of Persons of the following ALL AGES.				
												0 to 5.				
												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
Mean Temperature.	56.4	52.4	56.4	55.3	58.0	55.0	58.8	56.6	53.1	53.5	55.6	52.9				
ALL CAUSES.	159	144	148	133	150	168	169	161	152	156	154.0	172	7	22	12	22
Small Pox. { Vaccinated, ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
Small Pox. { Unvaccinated, ...	.	.	3	.	.	.	.	.	.	.	3	.	.	.	.	.
Small Pox. { No Statement, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	5	.	.	.	2	.	.	1	3	.	1.1	.	.	.	.	.
Scarlet Fever	.	.	.	2	4	.	2	.	1	1	1.0	1	.	.	.	1
Typhus, ...	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.
Plague, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	1	4	3	1	4	6	3	2	3	.	2.7	2	.	.	.	.
Whooping Cough, ...	2	1	2	1	4	2	3	5	5	2	2.7	5	.	5	.	.
Diphtheria, ...	.	.	.	.	1	.	1	2	.	1	5	.	.	.	.	.
Cerebro Spinal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, ...	1	.	.	2	.	.	.	.	.	.	3	.	.	.	.	.
Enteric Fever, ...	1	1	2	.	2	1	4	2	.	.	1.3	2	.	.	.	2
Asiatic Cholera, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, {	.	4	4	2	1	1	1	2	2	1	1.8	.	.	.	.	.
Diarrhœa, Dysentery, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Venereal Disease, ...	1	.	.	.	.	.	.	.	2	.	3	1	.	1	.	.
Puerperal Septicæmia, Sapræmia, {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Puerperal Pyæmia, ...	1	1	.	.	.	.	.	.	.	.	3	1	.	.	.	.
Puerperal Fever, ...	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.
Infective Endocarditis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	.	1	.	.	.	.	1	.	.	.	2	2	.	.	.	.
Septicæmia (not Puerperal), ...	.	.	1	1	.	1	1	.	.	.	4	1	.	.	.	1
Pyæmia (not Puerperal), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Septic Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Phthisis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"Phthisis," ...	28	25	22	16	18	24	36	28	30	3	26.7	5	.	.	.	1
Tuberculous Meningitis, (Acute Hydrocephalus), ...	5	1	3	3	3	7	1	3	1	1	2.8	15	.	.	.	5
Tuberculous Peritonitis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tubes Mesenterica, ...	2	4	6	6	2	3	3	3	4	1	3.4	3	.	1	1	1
Tuberculous Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scrofula, ...	9	3	5	.	3	4	3	7	5	3	4.2	2	.	.	1	.
Alcoholism, ...	.	.	.	1	.	.	1	1	1	.	4	1	.	.	.	.
Rheumatic Fever, ...	1	.	.	.	.	.	.	2	.	1	4	.	.	.	.	.
Gout, ...	.	.	.	1	.	1	.	.	1	1	4	.	.	.	.	.

* The figures for the years 1892-1900.

THIRD WEEK ending Saturday, 13th June, 1903, with the deaths from each cause in the corresponding average for those weeks.

USES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 23rd Week of the 10 years 1893-1902.	In the Week ending Saturday, 13th June, 1903.								
												Deaths of Persons of the Ages of								
	June 10, 1893.	June 9, 1894.	June 8, 1895.	June 6, 1896.	June 12, 1897.	June 11, 1898.	June 10, 1899.	June 9, 1900.	June 8, 1901.	June 7, 1902.		ALL AGES.	0 to 5.							
	Mean Temp.										Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	56.4	52.4	56.4	55.3	58.0	55.0	58.8	56.6	53.1	53.5	55.3	52.9								
a	5	6	6	5	4	5	5	6	4	2	5.3	3	.	.	.	1	2	1	.	
t Dis. "Cancer,"	.	.	.	.	.	.	.	.	.	5	.	1	.	.	.	1	1	1	.
Mellitus	.	1	1	1	8	2	3	5	.	5	2.6	2	2	.	.	1	1	1	.	
re Birth	.	.	.	.	.	.	.	.	.	3	.	4	3	.	.	1	1	1	.
is (not tuberc.)	.	.	.	.	.	.	.	.	.	1	.	3	3	.	.	1	1	1	.
G. P. of Insane	.	.	.	.	.	.	.	.	.	1	.	1	3	.	.	1	1	1	.
ns	.	.	.	.	.	.	.	.	.	9	.	6	.	.	.	.	.	.	.
or Ataxy	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	1	2	1	.
ia Dis. of Cord	.	.	.	.	.	.	.	.	.	4	.	2	.	.	.	1	1	1	.
System (other Dis.)	34	24	34	27	32	37	33	27	28	30.5	.	13	.	.	.	1	5	4	2	
Endocarditis	.	.	.	.	.	.	.	.	.	3	.	2	.	.	.	1	1	1	.
ism. Thromb.	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	1	1	.
Hemiplegia	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	1	1	.
n	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
n. Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.
d Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	5	.	7	.	.	.	1	2	4	.
ot Spasm. or Memb.)	1	1	13	11	10	18	10	9	20	17	13.0	13	.	3	1	2	3	4	.	
is	10	12	13	11	10	18	10	9	20	17	.	.	.	.	.	.	.	.	.
s Pneumonia	4	6	14	10	8	9	12	10	10	4	9.0	3	.	.	.	2	1	.	.	
s Pneumonia	.	.	.	.	.	.	.	.	.	3	.	11	.	1	1	1	4	4	.
nia"	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Emphysema	8	7	5	2	.	.	1	4	1	1	2.9	1	.	.	.	1	1	1	.	
ory Dis. (other)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Quinsy	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
(not Epid.)	.	.	.	.	1	.	.	2	1	.	4	1	.	.	.	.	.	.	.
nteritis	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is (not Puerp.)	2	3	.	1	2	.	1	.	2	1	1.2	3	.	.	2	1	.	.	.	
of Liver	3	2	.	2	6	1	.	4	1	2	2.1	2	.	.	.	.	2	.	.
s. (other)	7	5	1	7	4	2	3	4	5	4	4.2	3	.	1	.	1	1	.	.	
s Dis. (other)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
s, Acute	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dis., Albuminuria	1	2	2	3	6	2	5	4	5	1	3.2	3	.	.	.	1	1	1	.	
Sys. (Other Dis.)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ve Organs Dis.	1	.	.	.	.	1	.	.	1	.	3	.	.	.	.	.	.	.	.
th (Accid. of)	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
seases	12	10	6	9	5	14	17	6	7	4	9.0	4	4	2	1	1	2	3	1	
seases	12	15	11	11	15	23	11	13	11	10	13.7	14	.	.	.	.	.	.	.
ACCIDENT.																				
ways	1	.	.	1	2	1	1	.	.	2	4	.	.	.	.	.	.	.	.
oles and Horses	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.
Boats, Docks (exclusive of ... ..	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
ing Operations	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ing Operations	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
agations	.	1	1	1	1	.	.	2	.	1	7	1	.	.	1	.	.	.	.
s, Scalds, Explosions	.	.	.	.	3	.	.	1	.	.	4	1	.	.	.	1	.	.	.
ing	.	.	.	.	.	.	2	.	.	.	2	.	.	.	.	.	.	.	.
cation in Bed	.	2	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
on or Poisonous Vapours	.	1	3	4	3	.	2	1	.	3	1.7	4	.	.	.	1	2	1	.	
aths by Accidents	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LENCE OTHER THAN ACCIDENTAL.																				
e ... ..	.	1	.	.	.	1	.	.	1	.	2	.	.	.	.	.	.	.	.
on ... ..	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1902-3—Week ending																									
REGISTRATION AREA.		Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.
No. of weeks in Annual Series.		51	52	58	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Deaths registered.		161	121	267	213	189	200	187	208	206	222	208	185	204	170	164	245	205	187	219	190	220	209	220	177	263	248
Average Births in corresponding week of previous 10 years.		154	176	176	192	207	197	200	204	208	199	215	216	197	212	199	226	180	197	202	206	238	215	197	194	266	218
Deaths registered.		235	188	224	205	227	211	187	202	193	161	195	211	200	212	225	204	174	186	169	201	192	173	178	170	177	172
Average Deaths in corresponding week of previous 10 years.		188	201	201	216	225	222	207	211	210	219	223	229	231	214	216	229	205	196	150	182	179	170	176	169	163	154
Under 5 years.		75	62	58	61	61	40	38	64	60	49	56	58	55	60	67	53	50	46	45	54	45	67	44	43	48	41
Ages.		5-10	13	21	16	18	11	11	14	14	13	18	14	20	16	18	11	7	19	20	10	18	9	12	20	14	22
Deaths from Smallpox.		41	13	40	38	31	36	35	28	37	35	29	28	34	27	32	40	38	29	84	37	83	39	25	28	36	36
Scarlet Fever.		47	45	42	36	49	50	38	9	41	29	49	42	44	43	43	43	42	43	34	41	54	38	45	42	37	32
Typhus.		22	26	51	49	54	58	40	46	87	84	45	52	40	55	63	43	45	45	51	51	39	42	55	80	43	32
Whooping-cough.		15	5	12	11	14	12	10	11	11	4	8	8	8	10	14	11	6	9	11	8	10	10	8	10	7	9
Diphtheria.		9	7	9	2	3	1	1	2	2	6	1	1	1	1	1	1	1	1	1	1	4	4	4	4	3	1
Simple continued and		3	1	1	1	2	2	2	3	3	3	5	3	3	3	3	2	2	1	1	1	4	1	1	2	1	6
Enteric and Typhoid Fever.		3	3	1	3	5	3	2	1	1	1	1	1	1	1	3	2	4	3	1	1	1	1	2	1	3	2
Diarrhoea, Dysentery.		3	4	3	3	3	3	1	1	4	1	4	2	3	2	3	3	2	2	2	2	1	1	2	1	3	2
Phthisis.		28	23	28	28	26	21	17	21	28	21	35	35	32	20	30	27	19	32	27	23	27	24	24	29	16	20
Heart Diseases.		29	24	22	37	27	36	28	32	19	25	28	34	31	27	38	24	24	26	28	28	30	22	26	24	31	24
Diseases of Respiratory System.		58	42	51	30	45	60	44	59	41	26	38	42	39	46	39	41	47	34	39	45	35	35	27	43	30	46
Violent Deaths.		6	9	5	6	7	4	5	2	8	8	7	6	9	4	7	7	3	5	6	8	5	7	9	4	8	6
Mean Temperature of the Air (Phoenix Park).		46.7	46.5	38.2	39.4	39.3	42.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	46.1	50.2	53.3	53.9	53.9
Average Mean Temperature in corresponding week of previous 10 years.		40.0	40.2	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6
Rainfall in inches.		390	325	658	1840	163	238	485	270	1060	728	1040	898	1440	1345	393	886	1015	1350	1385	1945	1407	658	1005	1380	1000	1090
Mean Saturation 10.		91	88	90	90	86	90	83	84	88	84	88	95	87	84	83	82	81	74	82	83	79	85	76	82	85	85

in the Dublin Registration Area during the Week ending Saturday, 13th June, 1903: the Annual Death-rates represented by the Deaths registered: the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 13TH JUNE, 1903.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 15TH JUNE, 1903.																								
CLASSES.	OCCUPATION OR SOCIAL POSITION.	Population in each Class and Group in 1901.	Annual Death Rate per 1,000 of the Population in 1901.	AGES.						CAUSES OF DEATH.														
				Under 5 Years.						Total number of Deaths.	CAUSES OF DEATH.													
				(4)	(5)	(6)	(7)	(8)	(9)		(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
ALL PERSONS.																								
I.	Deaths in Families of the—	375,350	172	41	52	36	32	32	9	1				5					9	20	6	39	6	101
II.	MIDDLE CLASS AND INDEPENDENT CLASSES.	17,438	11	1	6	7	1	5	4										1	2		2	1	9
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS	87,438	139	3	8	7	9	13	1					1					1	2		3	1	15
IV.	GENERAL SERVICE CLASS.	110,423	179	88	5	13	19	14	5	1		1		3					7	12	6	13	4	39
V.	INMATES OF WORKHOUSES.	154,279	829	77	45	13	19	14	5	1														
		6,024	24	7		8	6	6	2											2				16
PROFESSIONAL AND INDEPENDENT CLASSES.																								
I.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,799	4	1				1	2															4
	2. Merchants and Manufacturers, Higher Class.	1,277																						
	3. Persons of Rank and Property, not otherwise described.	8,860	437	7			1	4	2															5
II.	4. General Body of Officials—Civil Service, Banking, &c.	7,712	63	1			1																	1
	5. Tradesmen (except Petty Shopkeepers) Business Managers, &c.	22,016	118	5	1	2	1	1	1					1						1			1	6
	6. Clerks and Commercial Assistants.	30,432	186	11	3	4	1	1																2
	7. Miscellaneous—including all Household in Second Class Localities not included in above.	27,028	96	5	3	1		1																5
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																							
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	9,574	53	1																				7
	9. Building and Furnishing Trades.	29,801	122	7	1	1	3	2																4
	10. Clothing Trades.	23,800	185	6	2	1	3	1						1						1				2
	11. Food Supply Trades.	9,243	169	3	1	1	2	2																2
	12. Other Trades and Callings ranking with Trades.	20,252	95	2	1	5	3	6	1															11
	13. Petty Shopkeepers.	7,591	264	4		2	3	3																1
IV.	14. Army, Police, Postal Delivery, and Prison Services, &c.	13,425	78	2																				1
	15. Domestic Servants.	86,603	71	5	1	3				1														3
	16. Coach and Car Drivers, Vendors, &c.	14,390	362	10	2	4	1	1												1				4
	17. Hawkers, Porters, Labourers, &c.	89,801	348	60	11	14	10	4	1					3										23
V.	18. Inmates of Workhouses.	6,024	24	7		8	6	6	2															16

CLASSES

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICT.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		1903		FROM ALL CAUSES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Epidemic.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).				
		(1)	(2)															(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
City of Dublin (part of).	COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
	North City, No. 1 (K.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 85,882.		Apr. 25, May 2, " 9, " 16, " 23, June 6, " 13,	35'0 28'9 31'8 12'9 40'5 23'9 20'2	" " " 1'8 5'5 3'7 8'7	19 18 17 7 22 14 11	.	.	.	.	.	.	.	.	.	.	.	4 3 3 3 3 1 1	5 4 4 4 4 4 1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.		Apr. 25, May 2, " 9, " 16, " 23, June 6, " 13,	18'6 32'0 28'0 13'8 30'0 18'6 24'0	" 2' 1'3 1'8 " 1'3 1'3	14 24 21 10 15 14 18	.	.	.	.	.	.	.	.	.	.	.	2 5 5 2 2 2 3	4 3 3 1 1 4 3
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.		Apr. 25, May 2, " 9, " 16, " 23, June 6, " 13,	41'6 19'1 12'1 24'2 27'7 24'2 29'4	3'5 " 8'5 8'5 8'5 8'5 8'5	24 11 7 14 16 14 19	.	.	.	.	.	1	.	1	.	.	.	3 5 2 4 3 1 5	7 2 1 1 4 3 1
	North City, No. 3. (Office, Benburd-street.) Pop. in 1903 (Est.) 81,678.		Apr. 25, May 2, " 9, " 16, " 23, June 6, " 13,	28'0 26'8 31'4 47'7 42'8 21'4 19'8	1'6 1'6 5'9 8'2 8'8 1'6 1'6	14 15 18 23 28 13 12	1	.	.	.	.	.	.	.	.	.	.	2 2 6 6 1 1 2	3 6 6 3 3 3 2
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 85,884.		Apr. 25, May 2, " 9, " 16, " 23, June 6, " 13,	25'8 35'3 32'6 13'6 20'4 27'2 31'2	2'7 " 2'7 " " 1'4 1'4	19 26 24 10 20 20 28	.	.	1	.	.	1	.	.	.	.	.	1 1 9 9 2 1 2	5 6 2 4 4 6 3
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.		Apr. 25, May 2, " 9, " 16, " 23, June 6, " 13,	34'2 22'8 20'0 28'6 27'1 28'5 14'8	" " 2'9 2'9 2'9 2'9 1'4	12 8 7 10 13 13 5	.	.	.	.	.	.	.	.	.	.	.	3 2 2 3 4 5 2	1 1 2 3 3 3 2
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.		Apr. 25, May 2, " 9, " 16, " 23, June 6, " 13,	24'9 24'6 26'1 29'8 18'6 21'1 19'9	2'4 2'4 3'7 2'4 1'2 1'3 1'2	20 28 39 15 15 17 16	.	.	1	.	.	1	.	.	.	.	.	2 4 3 3 4 3 2	1 1 1 1 2 2 2
	South City, No. 4. (Office, Grand Canal-street Pop. in 1903 (Est.) 35,183.		Apr. 25, May 2, " 9, " 16, " 23, June 6, " 13,	17'8 31'2 28'7 26'2 16'8 17'8 20'8	1'6 1'6 1'6 1'6 1'6 1'6 1'6	12 21 18 17 11 12 16	.	.	1	.	.	.	.	1	.	.	.	1 2 2 1 2 2 4	1 1 1 1 2 2 4

TABLE VIII.—Showing, by REGISTRARS DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 13th June, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted: with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1902-3.—Week ending																									
	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.
No. of weeks in Annual Series,	51	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BIRTHS registered,	178	186	240	194	238	264	282	197	236	216	285	307	329	304	235	217	212	218	228	203	252	240	227	231	233	200
DEATHS registered,	176	149	187	138	178	174	180	165	143	148	148	160	151	145	141	148	153	138	154	147	155	127	164	148	118	132
Annual Death-rate per 1,000 of estimated Population,	25.6	21.7	28.6	19.3	25.9	25.8	26.2	22.6	20.6	20.8	21.5	23.8	23.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	22.8	21.5	16.4	19.2
Age, { Under 1 year,	47	8	40	20	28	33	37	88	27	25	29	23	29	24	28	27	30	25	26	25	17	21	29	23	17	34
1-5 years,	48	29	40	29	30	25	33	13	24	28	16	22	29	14	19	21	21	22	15	16	20	12	18	9	17	17
5-60 years,	56	62	78	61	85	86	64	71	68	52	72	83	64	72	61	72	69	62	77	82	80	61	78	78	54	53
(60 years and upwards,	80	80	89	28	35	30	46	83	23	38	31	27	29	33	33	33	32	19	36	24	38	38	39	38	35	29
Deaths from Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	22	20	30	9	2	9	13	3	10	5	3	4	6	1	3	.	3	1	1	2	1	.	1	.	2	5
" Scarlet Fever, . . . . .	.	2	2	2	.	.	3	.	.	.	1	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.
" Typhus, . . . . .	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	6	5	2	2	1	4	6	2	4	2	1	2	4	2	8	2	4	1	1	3	.	2	.	2	.	1
" Diphtheria,	2	.	3	1	2	.	1	1	.	2	3	1	2	.	1	1	3	2	1	1	3	.	1	.	1	1
" Simple continued and ill-defined Fever, . . . . .	.	2	.	.	.	.	1	1	.	.	.	2	.	.	.	.	.	2	.	.	2	.	.	1	.	.
" Enteric Fever,	2	2	1	1	1	1	4	1	3	2	5	.	1	3	2	4	2	3	5	5	3	1	4	1	1	.
" Diarrhoea, Dysentery,	2	1	2	3	3	3	.	2	4	4	2	4	2	1	.	3	2	2	5	3	1	2	2	2	.	4
" Phthisis	18	24	22	21	21	15	12	80	16	22	21	26	21	29	17	33	24	28	84	26	32	19	25	27	19	13
" Diseases of Respiratory System,	57	80	50	38	48	55	56	41	31	39	34	43	43	33	40	30	80	84	44	43	34	36	37	33	25	33
Violent Deaths,	5	4	6	1	1	8	8	5	4	4	4	5	4	7	7	3	4	5	.	5	.	2	6	1	2	3

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 13th June, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, .	.	.	.	.	.	.	1	.	.	.	1	.	.	2
" " 1, West, .	2*	.	.	3	.	.	1	.	1	1	2	.	2†	12
" " 2, .	4	1	.	.	.	.	.	.	.	2	2	.	2†	11
" " 3, .	4	.	.	1	.	.	.	.	1	2	2	.	.	10
Clontarf and Howth No. 1 (part of), .	.	9	.	1	.	.	.	.	.	.	.	.	.	10
Coolock and Drumcondra No. 1 (part of), .	1	.	.	1	.	.	2	.	.	1	.	.	.	5
Finglas and Glasnevin (part of), .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, .	1	.	.	3	.	.	1	.	.	4	13	.	.	22
" " 2, .	.	.	.	1	.	.	.	.	.	.	1	.	1†	3
" " 3, .	.	.	.	5	.	.	.	.	.	3	.	.	.	8
" " 4, .	.	.	.	2	.	.	.	.	.	.	.	.	.	2
New Kilmainham, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total, .	12	10	.	17	.	.	5	.	2	13	21	.	5	85

* "Varioloid" one.

† Varicella.

‡ Scarlatina and Diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 13th June, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 13th June.			
	May 23.	May 30.	June 6.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .	39*	37*	40*	11	14	2	35*
Measles, .	24	14	5	1	2	.	4
Scarlet Fever, .	189	176	168	17	26	1	158
Typhus, .	.	.	.	.	.	.	.
Diphtheria, .	24	25	24	5	6	.	23
Enteric Fever, .	22	28	19	4	7	.	16
Pneumonia, .	16	13	21	12	7	1	25

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 41 on Saturday, the 23rd May; 41 on Saturday, the 30th May; 39 on Saturday, the 6th June; and 37 on Saturday, the 13th June.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON,	4,613,812	June 13,	2,584	1,095	12.4	.	38	11	12	23	1	25
EDINBURGH,	327,441	" 13,	183	98	15.6	.	1	.	1	3	.	3
GLASGOW, . .	786,897	" 13,	574	285	18.8	.	1	1	.	10	2	11
CALCUTTA, . .	847,796	Apr. 11,	.	1,208	74.0	4	5	.	.	.	39†	164*
BOMBAY, . . .	776,006	May 19,	111	861	57.7	59	22	.	.	.	49†	47*
MADRAS, . . .	509,346	Apr. 24,	351	363	37.0	1	6	?	?	?	92	69
PARIS,	2,660,559	May 30,	1,030	939	19.4	1	14	5	9†	10	8	26
BRUSSELS (with 8 Faubourgs).	562,893	" 23,	274	177	16.4	8	.	.	.	2	2	12
AMSTERDAM, .	540,996	" 23,	286	160	15.4	.	.	.	4	.	2	6
ROTTERDAM, .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	400,575	May 23,	223	122	15.9	.	2	1	.	2	.	5
CHRISTIANIA, .	224,909	" 30,	137	73	16.8	.	1	.	3	.	.	3
ST. PETERSBURG,	1,248,643	" 23,	607	662	27.6	4	28	9	8†	10	18	65
BERLIN,	1,927,843	" 23,	918	548	14.8	.	5	11	6†	4	2	34
HAMBURG, . . .	737,328	" 30,	.	267	118.8	.	6	5	2†	2	.	20
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH,	512,000	May 30,	.	207	21.0	.	4	.	1†	1	.	29
VIENNA (with suburbs).	1,761,931	" 30,	887	717	21.2	.	7	1	10†	11	1	63
BUDA-PESTH . .	790,529	" 30,	417	294	19.4	.	15	14	9†	.	1	9
PRAGUE and Fau- bourgs.	423,990	" 16,	207	203	25.5	.	2	8	2†	1	7	12
ROME,	482,906	Mar. 7,	284	189	20.4	.	2	.	1	1	2	11
TURIN,	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE,	166,522	May 23,	67	64	20.0	.	.	.	.	.	1	4
NEW YORK, . . .	3,732,903	" 16,	1,646	1,343	18.8	.	16	18	44†	9	13	31
PHILADELPHIA,	1,349,712	" 16,	.	474	18.3	1	1	3	8†	5	28	3

* Including 114 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 819 deaths from bubonic fever in Calcutta, and 315 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 13th June, 1903:—

"Polar winds and relatively low temperatures held throughout this week. In Ireland, Scotland and the North of England, however, the weather was chiefly dry. In the South of England, on the contrary, and particularly in the neighbourhood of London, rain fell on Tuesday and the two following days—at Brixton in the south of London, the measurements at 8 a.m. were—Tuesday, '58 inch, Wednesday, '20 inch, Thursday, '80 inch, and Friday '30 inch—in all, 1'88 inches. This unusual visitation of rain to the South of England was brought about by the advance in a northerly direction across France of several areas of low atmospheric pressure, while the barometer was comparatively high though unsteady over Scotland. Cold and sometimes strong N.E. winds resulted from this distribution of pressure. Sunday was cloudless in Dublin, the duration of sunshine being estimated at 16 hours in the city. The wind freshened on Monday and clouds increased owing to steepening gradients for E. and N.E. winds consequent on a falling barometer over France and the southern half of the British Isles. Tuesday afternoon proved still less settled and on Wednesday rain fell steadily from 7.50 a.m. to 11 a.m.—the measurement being '106 inch. The last two days were cloudy and cool—on Saturday also a few light showers fell, carried on a chilly northerly wind. In Dublin the mean height of the barometer was 30'498 inches, pressure ranging from 30'375 inches at 9 a.m. of Sunday (wind, E.N.E.) to 29'846 inches at 9 p.m. of Wednesday (wind, N.E.). The corrected mean temperature was 56'1°, the mean dry bulb reading at 9 a.m. and 9 p.m. being 55'2°. The screened thermometers rose to 61'9° on Tuesday and fell to 46'2° on Friday. Bright sunshine was estimated at 45 hours. The dominant wind was N.E. Rain fell on three days to the amount of '245 inch, '064 inch being measured on Tuesday, and '139 inch in a brief thunderstorm between 4 and 5 a.m. of Sunday, June 14, the air temperature at the time being as low as 42'0°."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30'101 inches. The highest reading (30'369) was on Sunday at 9 a.m., wind E.S.E., and the lowest (29'844) on Wednesday at 9 p.m., wind N.E.

The mean temperature for the week was 52'9°, being 2'7 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Tuesday, on which day the thermometer registered 61'8°, and was lowest on Friday, the mercury having fallen to 38'3°. The mean of the Dry Bulb for the week was 53'0°, and of the Wet Bulb 50'3°. The mean humidity of the air was '82, complete saturation being represented by 1'0. The registered duration of sunshine for the week was 41'6 hours. The rainfall during the week measured '090 inch.

At Greenwich the mean temperature for the week was 52'8°, the maximum 65'1°, and the minimum 37'1°; at Glasgow the maximum was 66'8°, the minimum 40'6°, and the mean 53'3°; and at Edinburgh the maximum was 60'2°, the minimum 41'6°, and the mean 50'2°. The rainfall at Greenwich measured 2'34 inches; at Glasgow 0'00 inch; and at Edinburgh 0'05 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.		Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.			
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.
Sunday,	June 7,	30'340	61'7	45'7	53'7	56'6	53'1	'80	'5	13'7	9 A.M. E.S.E.
Monday,	" 8,	30'265	61'3	49'3	55'3	53'2	50'9	'84	'7	9'2	E.S.E. N.E.
Tuesday,	" 9,	30'013	61'8	47'3	54'6	56'1	52'1	'76	'5	5'5	N.N.E. N.E.
Wednesday,	" 10,	29'871	60'4	51'3	55'9	53'7	52'5	'93	'7	14'0	N.E. N.E.
Thursday,	" 11,	30'018	57'7	46'3	52'0	50'5	49'3	'92	'2	2'2	N.E. Calm.
Friday,	" 12,	30'112	48'7	38'3	48'5	52'3	49'0	'78	'4	3'9	E. N.
Saturday,	" 13,	30'091	56'1	44'9	50'5	48'9	44'9	'74	'7	5'7	N.W. N.
Mean,		30'101	59'7	46'2	52'9	53'0	50'3	'82	'5	Total 41'6	Prevailing Wind, N.E.

Sunday—Beautiful day; night clear p.m., cloudy a.m. Monday—Day fine but cloudy; night cloudy Tuesday—Day cloudy, heavy showers 6 to 8 p.m.; night cloudy, light rain 8 to 9 a.m. Wednesday—Overcast a.m., heavy rain 9 to 10 a.m., cloudy p.m.; night cloudy. Thursday—Day fine but cloudy; night clear p.m., cloudy a.m. Friday—Day fine but cloudy; night cloudy. Saturday—Day cloudy, light shower 10.30 a.m.; night cloudy, showery a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE
DUBLIN REGISTRATION AREA,
 CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
 AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;
 AND IN

TWENTY-ONE OF THE PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 20TH JUNE, 1903. [No. 24.

General Register Office, Charlemont House,
 Dublin, 22nd June, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 19·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	May 30.	June 6.	June 13.	June 20.			May 30.	June 6.	June 13.	June 20.	
22 Town Dists.	21·4	18·8	20·1	19·1	19·9	Lisburn, . .	18·2	18·2	13·6	18·2	17·1
Armagh, . .	20·6	13·7	13·7	13·7	15·4	Londonderry . .	12·6	21·4	16·4	12·6	15·8
Ballymena, . .	19·2	19·2	14·4	14·4	16·8	Lurgan, . . .	26·6	13·3	31·0	26·6	24·4
Belfast, . . .	21·5	16·1	19·2	20·4	19·4	Newry, . . .	37·8	16·8	0·0	0·0	13·7
Clonmel, . . .	5·1	15·4	41·0	0·0	15·4	Newtownards, .	40·1	40·1	28·6	11·4	30·1
Cork,	19·9	20·5	20·5	17·8	19·7	Portadown, . .	20·7	10·3	25·8	31·0	22·0
Drogheda, . .	24·5	20·4	16·3	16·3	19·4	Queenstown, . .	0·0	6·6	13·2	13·2	8·3
Dublin Reg. Area.	22·2	22·7	22·4	19·7	21·7	Sligo,	33·6	24·0	19·2	28·8	26·4
Dundalk, . . .	19·9	8·0	16·0	27·9	18·0	Tralee,	42·3	10·6	21·1	31·7	26·4
Galway, . . .	15·5	19·4	7·8	7·8	12·6	Waterford, . .	19·5	7·8	11·7	19·5	14·6
Kilkenny, . . .	24·6	19·7	44·2	14·7	25·8	Wexford, . . .	23·3	32·7	9·3	9·3	18·7
Limerick, . . .	17·8	6·8	17·8	21·9	16·1						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in fifteen of the districts to 10·3 in Portadown, the 6 deaths from all causes registered in that district including 2 from measles. Among the 140 deaths from all causes in Belfast are 4 from measles, 3 each from whooping-cough, enteric fever and diarrhœa; and the 26 deaths in Cork include one from whooping-cough and one from diarrhœa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 200—103 boys and 97 girls; and the deaths to 151—73 males and 78 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 20·8 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 19·7 per 1,000. During the twenty-four weeks ending with Saturday last the death-rate averaged 26·3, and was 1·9 under the mean rate for the corresponding portions of the ten years 1893–1902.

Three deaths from small-pox were registered during the week of persons aged 3 months, 7 years, and 47 years, respectively; the two former are reported "never

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–18 of Table II.

vaccinated," and in reference to the latter it was stated that there was "no primary cicatrix." There were 28 deaths from small-pox registered during the 15 weeks ending Saturday, 20th June. Measles and scarlet fever each caused one death; one death from parotitis, 2 deaths from influenza, 6 deaths from whooping-cough, and one death from diphtheria were also registered.

Tuberculous disease caused 26 deaths, of these 16 were pulmonary, 3 deaths were caused by tuberculous meningitis, and 7 were caused by tuberculous disease of other organs.

One death was attributed to carcinoma, one to sarcoma, and 4 deaths were due to malignant disease, "*cancer*."

Of 7 deaths from diseases of the nervous system, 4 were due to *convulsions*; the latter deaths were of children under 5 years of age.

Thirteen deaths were attributed to diseases of the heart and blood vessels.

The 39 deaths from diseases of the respiratory system include 21 from bronchitis, 3 from croupous pneumonia, 7 from broncho-pneumonia, and 4 from *pneumonia*. The total (39) equals an annual rate of 5.4 per 1,000 of the Dublin Registration Area, the average rate for the corresponding period of the past 10 years being 3.3 per 1,000.

Two deaths were due to accidental violence.

In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under one year old and the death of a person aged 68 years.

Forty-seven of the persons whose deaths were registered during the week were under 5 years of age (30 being infants under one year, of whom 8 were under one month old), and 28 were aged 60 years and upwards, including 13 persons aged 70 and upwards, of whom 4 were octogenarians.

Sixty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse and 11 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 19.7 per 1,000, the rate in the City was 21.0 (North City Districts, 19.7; South, 22.3), and in the Suburbs, 15.2.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.5 per 1,000 inhabitants, the rate for the City being 1.6 (1.7 in the North City Districts, and 1.5 in the South) and for the Suburbs 1.2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (14) are equal to an annual rate of 25.8 per 1,000. There was one death from influenza; tuberculous disease caused 3 deaths and diseases of the respiratory system 5 deaths, including one from broncho-pneumonia.

No. 1 North City District, West (Summer-hill).—The deaths (19) are equal to an annual rate of 25.3 per 1,000. Influenza and whooping-cough each caused one death; there were 6 deaths attributed to tuberculous disease, and 4 to diseases of the respiratory system, including one death from broncho-pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (14) are equivalent to an annual rate of 24.2 per 1,000. One death from small-pox was assigned to this district; there was one death from whooping-cough, there were 4 deaths from diseases of the respiratory system, including one death each from croupous pneumonia, broncho-pneumonia, and *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (6) represent an annual rate of 9.9 per 1,000. One death from small-pox was assigned to this district; there was one death from whooping-cough, also one death from parotitis, and one death from bronchitis.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10.8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10.4, and Finglas and Glasnevin, part of, 7.8.

No. 1 South City District (South Earl-street).—The deaths (16) represent an annual rate of 21.7 per 1,000. Scarlet fever caused one death, and two deaths were due to tuberculous disease; there were 5 deaths from diseases of the respiratory system, including two from *pneumonia*.

No. 2 South City District (Castle-street).—The deaths (7) are equal to an annual rate of 20.0 per 1,000. There were 2 deaths from tuberculous disease, also 2 deaths from diseases of the respiratory system, of which one was caused by broncho-pneumonia.

No. 3 South City District (Peter-street).—The deaths (24) are equal to an annual rate of 23.8 per 1,000. One death from small-pox was assigned to this district; there were 2 deaths from whooping-cough; tuberculous disease caused 5 deaths, and diseases of the respiratory system caused 4 deaths, including 2 from broncho-pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17.8 per 1,000. There was one death from *phthisis*; diseases of the respiratory system caused 6 deaths, including 2 from croupous pneumonia and one from *pneumonia*.

New Kilmainham District.—The deaths (2) are equal to an annual rate of 11.7 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 15.7; Pembroke, 22.0; Blackrock, 6.0; and Kingstown, 8.9. The deaths from the principal epidemic diseases tabulated for these districts consist of one from whooping-cough for Rathmines and Rathgar, and one from measles for Kingstown. Among the 10 deaths from all causes tabulated for Rathmines and Rathgar are 2 from bronchitis and one from broncho-pneumonia; and of the 11 deaths from all causes in Pembroke 2 were from diseases of the respiratory system.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
 Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin;
 Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Roantree, Acting Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 20th June, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	May 30,	13	6	.	26	.	.	12	.	4	11	9	.	10	.	91
	June 6,	13	4	.	21	.	.	5	.	4	11	3	.	8	.	74
	June 13,	12*	10	.	17	.	.	5	.	2	13	21	.	4	1	85
	June 20,	9	2	.	17	.	.	4	.	4	13	11	1	.	.	49
Rathmines and Rathgar Urban District.	May 30,	.	1	.	4	.	.	.	1	.	2	.	.	.	.	8
	June 6,	1	.	.	4	.	.	3	.	.	.	.	.	.	.	8
	June 13,	.	.	.	3	.	.	.	.	1	1	.	.	.	.	5
	June 20,	.	.	.	7	.	.	6	.	.	.	1	.	3	.	17
Pembroke Urban District.	May 30,	1	.	.	.	.	.	.	.	.	2	2	.	.	.	2
	June 6,	1	1	.	1	.	.	.	.	.	.	2	.	.	.	3
	June 13,	.	.	.	.	.	.	.	.	.	2	2	.	1	.	3
	June 20,	.	.	.	.	.	.	.	.	.	3	.	.	.	.	3
Blackrock Urban District.	May 30,	1	.	.	1	.	.	.	.	.	.	.	.	.	.	2
	June 6,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	June 13,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	June 20,	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	May 30,	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
	June 6,	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
	June 13,	3	.	.	.	.	.	.	.	.	.	.	.	.	.	3
	June 20,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	May 30,	.	.	.	14	.	.	5	1	12	19	11	1	.	.	63
	June 6,	.	.	.	11	.	.	5	.	9	21	14	.	.	.	60
	June 13,	.	.	.	4	.	.	3	.	10	29	7	.	.	.	53
	June 20,	.	.	.	14	.	.	3	1	19	24	6	1	.	.	68

* Including one case of "Varioloid."

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 20th June, 1903.

From this it appears that:—

Eleven cases of small-pox were admitted to hospital during the week, 10 were discharged, there was one death, and 35* patients remained under treatment at its close.

Three cases of measles were admitted to hospital, 2 were discharged, and 5 cases remained under treatment at the close of the week.

Fifteen cases of scarlatina were admitted to hospital, 29 cases were discharged, there was one death, and 143 cases remained under treatment at the close of the week.

Nine cases of diphtheria were admitted to hospital, 3 were discharged, there was one death, and 28 cases remained under treatment at the close of the week.

One case of enteric fever was admitted to hospital, 3 cases were discharged, and 14 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 13 cases of pneumonia were admitted to hospital, 8 patients were discharged, there were 2 deaths, and 28 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13·1), was equal to an average annual death-rate of 14·3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·0 per 1,000, the rate for Glasgow being 17·9, and for Edinburgh 16·4.

* See note (*) at foot of Table XI.

TABLE II.—**BIRTHS AND DEATHS** registered during the Week ending Saturday, 26th June, 1903, in the DUBLIN REGISTRATION AREA and in each of the undemonstrated URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts, with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1909.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 20th of June, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
	CITY OF DUBLIN.																	
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District.										
	NORTH CITY NO. 1 E.L.	NORTH CITY NO. 1 W.	NORTH CITY NO. 2.	NORTH CITY NO. 3.	CLONTARF & HOWTH NO. 1 (part of).	COOLOCK AND DROM. CONDRA, NO. 1 (part of).	FINGLAS AND GLASNEVIN (part of).	SOUTH CITY NO. 1.	SOUTH CITY NO. 2.	SOUTH CITY NO. 3.	SOUTH CITY NO. 4.	NEW KILMARNHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small Pox, . . . . .	.	.	1	1	.	.	.	.	.	1	.	.	.	.	.	1	3
Measles, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	1	1	1	.	.	.	.	2	.	.	1	.	.	.	6
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery . . . . .	.	.	.	.	.	1	1	1	1	2	1	.	1	1	1	.	16
Phthisis,	2	4	.	.	.	.	.	1	1	2	1	.	1	1	1	.	80
Other General Diseases,	4	8	2	3	.	.	.	6	4	4	.	.	.	5	.	.	2	
Total,	6	8	4	5	.	1	1	7	5	9	1	.	2	6	1	1	57	
B. LOCAL DISEASES:																		
Diseases of Nervous System	1	1	2	.	.	.	.	.	.	1	.	1	1	.	.	.	7
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.
Heart and Blood Vessels, . . . . .	.	4	.	.	.	.	.	.	.	1	.	.	1	1	.	1	12
Respiratory System,	5	4	4	1	1	.	.	5	2	4	6	1	3	2	.	1	89	
Digestive System,	1	.	2	.	.	.	.	1	.	1	1	.	8	1	.	.	10
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Urinary System, . . . . .	.	2	2	.	.	.	.	.	.	1	.	.	.	.	.	.	6
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	11	10	1	1	.	.	6	2	12	10	2	8	4	.	2	76	
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	.	.	.	.	1	.	8	.	8	1	.	.	1	.	.	10
E. VIOLENT DEATHS, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Deaths from all Causes,	14	19	14	6	1	2	1	16	7	24	12	2	10	11	1	8	148	
Annual Rate of Mortality in every 1,000 of the population.	25.8	25.8	24.2	9.9	10.8	10.4	7.8	21.7	20.0	29.8	17.8	11.7	16.7	22.0	6.0	8.9	19.7	
	19.7							22.3					15.2					

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	4	5	2	.	.	.	5	.	6	4	.	3	4	.	1	35	7
Workhouse Hospitals,	8	5	8	1	.	.	.	3	1	4	2	.	.	.	.	.	22	1

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 24th Week of the 10 years 1893-1902.	In the Week ending Saturday 20th June, 1903.					
												Deaths of Persons of the					
												ALL AGES.	0 to 5.				
												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
Mean Temperature.	59.4	58.8	51.9	59.2	53.1	55.3	58.4	57.8	50.7	48.5	54.8	49.1					
ALL CAUSES.	189	165	155	159	132	147	144	167	148	155	156.1	151	8	22	17	15	20
Small Pox, { Vaccinated, ...																	
Small Pox, { Unvaccinated, ...												3		1		1	
Small Pox, { No Statement, ...																	
Cowpox, ...																	
Measles, ...		4	1		1		1			4	1.1	1				1	
Scarlet Fever ...		2	1		3	2	1	1			1.0	1			1		
Typhus, ...																	
Plague, ...																	
Influenza, ...		1	2	5	1	4		5	1	1	2.1	2				1	
Whooping Cough, ...		9	7	3	4	6	1	4		3	4.0	6		5	1		
Diphtheria, ...				1		3			2		.7	1				1	
Cerebro Spinal Fever, ...																	
Simple Continued Fever, ...				1								1					
Enteric Fever, ...		3	1	3	2	1	4	1	2	1	1.9						
Asiatic Cholera, ...																	
Epid. Diarrh., Epid. Enteritis, } Diarrhæa, Dysentery, ... }	3	2		1	1	1	4	1	4	1	18						
Hydrophobia, ...																	
Glanders, ...																	
Anthrax, Splenic Fever, ...																	
Tetanus, ...										1	1						
Venereal Disease, ...		1	1		1	2					.5	1	1				
Puerperal Septicæmia, Sæpiæmia, } Puerperal Pyæmia, ... }			1			1					2						
Puerperal Fever, ...																	
Infective Endocarditis, ...																	
Epidemic Pneumonia, Pneu. Fever, ...																	
Erysipelas, ...		1	1	1	1					1	.5	1					
Septicæmia (not Puerperal), ...																	
Pyæmia (not Puerperal), ...			2	1			1	1			.5	1				1	
Septic Dis. (other), ...										1	1	1					
Tuberculous Phthisis, ...																	
"Phthisis," ...	29	22	25	25	17	22	21	28	28	24	24.3	13				3	
Tuberculous Meningitis, (Acute Hydrocephalus), ...	3	6	6	2	5	5	5	6	2	2	4.2	3			2	1	
Tuberculous Peritonitis, ...																	
Tuberculous Dis. (other), ...																	
Scrofula, ...		4	8	6	2	2	5	2	7	4	4.4	7		1	2		
Alcoholism ...					1	1	1	1	2		.7	2					
Rheumatic Fever, ...		2		1					1	1	.5						
Gout ...																	

* The figures for the years 1892-1900.

FOURTH WEEK ending Saturday, 20th June, 1903, with the deaths from each cause in the corresponding week for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 24th Week of the 10 years 1893-1902.	In the Week ending Saturday, 20th June, 1903.									
												Deaths of Persons of the Ages of									
	June 17, 1893.	June 16, 1894.	June 15, 1895.	June 13, 1896.	June 19, 1897.	June 18, 1898.	June 17, 1899.	June 16, 1900.	June 15, 1901.	June 14, 1902.		ALL AGES.	0 to 5.					5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	59.4	53.8	61.9	59.2	53.1	55.3	58.4	57.8	50.7	48.5	51.8	49.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Dis. "Cancer,"	7	9	6	3	5	5	5	8	4	1	6.0	1	1	1	1	1	1	1	1	1	
Cellitis	.	.	.	2	3	6	2	1	3	2	1.9	4	3	1	.	.	.	.	.	.
Birth (not tuberc.)	.	.	.	.	.	.	.	.	.	6	.	1	.	.	.	.	.	.	.	.
P. of Insane	.	.	.	.	.	.	.	.	.	8	.	4	.	.	.	.	.	.	.	.
Ataxy	.	.	.	.	.	.	.	.	.	1	.	4	.	2	2	.	.	.	.	.
Dis. of Cord	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.
System (other Dis.)	39	34	26	34	29	32	33	29	33	32.4	.	1	.	.	.	1	.	1	.	.	
Endocarditis	.	.	.	.	.	.	.	.	.	3	.	4	.	1	1	.	1	1	.	.
Em. Thromb.	.	.	.	.	.	.	.	.	.	2	.	4	.	.	.	1	1	2	.	.
Epilepsia	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	11	.	.	1	.	.	.	.	.	.	.
Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	.	.	4	1	.	.	.	1	1	1	1
Spasm. or Memb.)	12	8	14	11	9	10	10	17	10	8	10.9	21	.	3	3	.	1	6	6	2	
Pneumonia	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	3	1	.	.
Pneumonia	9	4	7	13	3	5	13	11	12	1	8.3	7	.	1	3	.	1	1	2	.	
" "	.	.	.	.	.	.	.	.	.	5	.	4	.	.	.	.	.	1	2	.
Emphysema	6	6	3	4	2	.	2	5	3	.	3.3	2	.	.	.	.	.	1	1	.
Dis. (other)	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	1	1	.
Quinsy	.	1	1	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.
of Epid.)	2	2	2	1	.	.	.	.	.	1	10	.	.	.	.	.	.	.	.	.
Pyitis	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
(not Puerp.)	2	5	.	1	.	.	.	1	.	.	9	2	.	.	.	.	1	1	.	.
Liver	1	3	3	6	2	1	1	3	6	2	2.8	.	.	.	.	.	.	.	.	.
other	9	2	7	6	1	2	5	4	4	5	4.5	9	.	3	.	2	1	2	1	.	
Dis. (other)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Acute	.	.	.	.	.	.	.	.	.	2	.	2	.	.	.	.	1	1	.	.
s. Albuminuria	4	5	5	2	3	2	3	.	3	1	3.0	2	.	.	.	.	2	1	.	.
s. (Other Dis.)	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
Organs Dis.	1	.	.	.	1	.	1	.	1	1	4	.	.	.	.	.	.	.	.	.
(Accid. of)	.	.	.	.	.	.	.	.	1	1	2	1	.	.	.	.	1	.	.	.
ases	14	9	8	8	3	17	5	11	6	8	8.9	3	.	.	.	.	.	.	3	.
	13	13	12	13	16	17	12	19	10	14	13.9	13	3	4	2	.	1	2	1	.	
ACCIDENT.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
sa and Horses	.	1	.	.	.	1	.	.	.	1	3	.	.	.	.	.	.	.	.	.
ata, Docks (exclusive	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ing)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Operations	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.
ations	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scalds, Explosions	.	.	1	.	.	.	1	.	.	4	6	.	.	.	.	.	.	.	.	.
ng	1	1	2	.	1	2	.	1	.	2	10	1	.	.	.	.	1	.	.	.
ion in Bed	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
or Poisonous Vapours...	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
hs by Accidents	2	.	.	2	2	2	.	.	3	3	14	1	.	.	.	.	1	.	.	.
ANCE OTHER THAN ACCIDENTAL.	.	.	.	.	1	.	.	.	2	.	3	.	.	.	.	.	.	.	.	.
	
	
	

Registration Area as then constituted.

TABLE V.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

Dublin		1902-3—Week ending																									
Registration Area.		Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.
No. of weeks in Annual Series,		52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Births registered,		121	267	213	189	200	187	268	208	232	203	185	204	179	264	245	205	187	219	190	320	209	177	220	258	233	200
Average Births in corresponding week of previous 10 years,*		176	176	192	207	197	200	204	208	199	215	216	197	212	199	226	186	197	202	206	238	215	194	206	218	201	
Deaths registered,		138	294	206	227	211	187	202	193	161	195	211	200	212	225	212	174	186	189	201	192	175	170	177	172	151	
Annual Death-rate per 1,000, . . .		25.9	30.8	27.8	31.2	29.0	26.7	27.8	26.6	22.2	26.8	29.0	27.5	29.2	31.0	28.1	23.9	25.6	26.0	27.7	26.4	24.1	23.8	24.4	23.7	20.8	
Average Deaths in corresponding week of previous 10 years,*		201	201	216	225	222	207	211	210	219	223	229	231	214	216	229	205	196	190	182	179	170	169	163	154	156	
Ages,																											
{ Under 5 years, . . .		68	58	61	61	49	58	64	60	49	55	58	55	60	57	53	60	46	45	54	43	57	44	43	48	41	47
{ 5-40 " . . .		28	21	23	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	15
{ 40-80 " . . .		28	40	33	31	35	35	28	37	33	29	37	34	27	33	40	23	29	34	37	33	29	25	23	33	26	26
{ 80 years and upwards, . . .		88	51	49	54	53	40	46	37	34	45	52	40	55	46	46	46	45	51	39	42	35	30	48	32	24	24
Deaths from Small-pox, . . .		7	9	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles, . . .		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever, . . .		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhoid, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria, . . .		3	4	3	6	3	1	3	1	3	1	1	1	2	3	3	2	1	1	1	1	1	1	1	1	1	1
Simple continued and Intermittent, . . .		3	1	8	6	3	2	1	1	1	1	1	1	3	3	3	2	4	3	3	3	1	2	2	1	1	1
Enteric Fever, . . .		3	1	8	6	3	2	1	1	1	1	1	1	3	3	3	2	4	3	3	3	1	2	2	1	1	1
Typhus, . . .		3	1	8	6	3	2	1	1	1	1	1	1	3	3	3	2	4	3	3	3	1	2	2	1	1	1
Phthisis, . . .		23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
Heart Disease, . . .		24	22	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
Diseases of Respiratory System, . . .		42	51	80	45	50	44	59	41	56	33	42	39	46	39	41	47	34	39	45	35	35	27	43	30	39	39
Violent Deaths, . . .		9	5	6	7	4	5	3	3	3	7	6	9	4	7	7	3	5	4	4	3	2	1	7	9	4	2
Mean Temperature of the Air (Fahrenheit), . . .		46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
Mean Temperature of the Air (Celsius), . . .		40.2	40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	43.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6	54.8
Rainfall in inches, . . .		2.85	6.55	1.840	1.63	3.88	4.85	3.70	0.60	7.28	1.040	3.98	1.440	1.345	3.88	3.88	0.15	1.50	4.85	9.45	4.97	6.63	0.56	3.80	0.00	0.90	0.85
Mean Humidity of the Air, complete Saturation 100, . . .		88	90	90	86	90	82	84	88	84	88	95	87	84	82	82	81	74	82	88	92	85	76	82	88	88	85

* See note at foot of Table IV.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICT.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18	TOTAL DEATHS.		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simpleand ill- defined Fever.	EntericFever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)				
COLD.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 29,882.	May 2, " 9, " 16, " 23, " 30, June 6, " 13, " 20,	23.9 31.3 12.9 40.5 25.8 23.9 20.2 25.8	. . 1.8 5.5 . 8.7 8.7 .	18 17 7 22 14 18 11 14	. . . 1 . . . .	. . . . . . . .	. . . . . . . .	. . . 1 . . . .	. . . . . . . .	. . . . . 1 . .	. . . . . . 2 .	. . . . . . . .	. . . . . . . .	2 3 1 3 1 4 1 2	4 1 3 2 2 4 1 5	. . . 3 . . . 1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 69,146.	May 2, " 9, " 16, " 23, " 30, June 6, " 13, " 20,	32.0 28.0 13.3 20.0 20.0 18.6 24.0 25.8	. 1.3 1.3 . . 1.3 1.3 1.3	24 21 10 15 15 14 18 19	2 . 1 . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1	8 5 3 2 1 3 3 4	8 3 3 3 8 2 4 4	. . 1
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	May 2, " 9, " 16, " 23, " 30, June 6, " 13, " 20,	19.1 12.1 24.2 27.7 24.2 29.4 32.9 24.2	. 8.5 8.5 8.5 5.9 8.5 . 8.5	11 7 14 16 14 17 19 14	. . 2 . . 1 . 1	. . . . . . . .	. . . . . . . .	. . . . . 1 . 1	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . 2 .	. . . . . . . .	5 4 4 8 3 1 1 4	2 1 1 1 8 1 5 4	. . . 2 . . . 1
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,678.	May 2, " 9, " 16, " 23, " 30, June 6, " 13, " 20,	26.3 21.4 47.7 42.8 21.4 19.8 86.2 9.9	1.6 5.2 8.2 8.3 1.6 1.6 8.3 8.3	16 18 29 26 13 12 22 6	. 2 1 . . . 1 .	. . 8 . . . . .	. . . . . . . .	. . . . . 1 . 1	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	1 1 .	. . . . . . . .	2 6 6 2 1 2 3 1	6 6 8 8 8 2 1 1	
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 82,884.	May 2, " 9, " 16, " 23, " 30, June 6, " 13, " 20,	35.9 32.6 18.6 20.4 27.2 31.2 23.1 21.7	. 2.7 . . 1.4 1.4 1.4 1.4	26 24 10 15 20 28 17 16	1 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	. . . . . . . .	1 9 1 2 1 1 2 3	6 2 4 4 4 6 3 5	. 1 . . . 1 . .
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	May 2, " 9, " 16, " 23, " 30, June 6, " 13, " 20,	22.8 20.0 28.6 37.1 37.1 28.6 11.8 20.0	. 2.9 . 2.9 . 2.9 . .	8 7 10 13 13 10 5 7	. . . 1 . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 . . . . . . .	. . . . . . . .	2 1 4 3 3 2 1 2	1 2 3 8 2 2 2 4	
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	May 2, " 9, " 16, " 23, " 30, June 6, " 13, " 20,	28.6 33.1 29.8 18.6 21.1 15.9 19.9 29.8	2.4 5.7 2.4 1.2 1.2 . 1.2 8.7	23 29 24 15 17 16 16 24	. . . . . . . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	8 8 8 4 3 3 8 2	4 5 7 2 3 3 2 4	
	South City, No. 4. (Office, Grand Canal-street) Pop. in 1903 (Est.) 35,188.	May 2, " 9, " 16, " 23, " 30, June 6, " 13, " 20,	31.2 26.7 25.2 16.3 17.8 20.8 28.7 17.8	1.3 1.3 1.3 1.5 . . 1.6 .	21 13 17 11 12 14 16 12	. . . 1 . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	2 5 1 1 1 3 4 4	2 2 4 1 2 2 4 6	1 1 1 . . . 1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 89,208.	May 2,	23.6	.	15	.	.	.	.	.	.	.	.	.	1	4	.	
	" 9,	15.7	.	10	.	.	.	.	.	.	.	.	.	1	3	.	
	" 16,	20.4	.	13	.	.	.	.	.	.	.	.	.	2	1	.	
	" 23,	18.6	.	12	.	.	.	.	.	.	.	.	.	1	4	.	
	" 30,	14.1	.	9	.	.	.	.	.	.	.	.	.	1	8	1	
	June 6,	17.8	.	11	.	.	.	.	.	.	.	.	.	1	8	1	
	" 13,	14.1	.	9	.	.	.	.	.	.	.	.	.	2	1	.	
" 20,	15.7	1.6	10	.	.	.	.	.	1	.	.	.	1	8	.		
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	May 2,	18.0	.	9	.	.	.	.	.	.	.	1	.	.	4	.	
	" 9,	20.0	.	10	.	.	.	.	.	.	.	.	.	2	1	.	
	" 16,	14.0	.	7	.	.	.	.	.	.	.	.	.	1	.	1	
	" 23,	10.0	.	5	.	.	.	.	.	.	.	.	.	1	.	.	
	" 30,	12.0	.	6	.	.	.	.	.	.	.	.	.	2	2	.	
	June 6,	22.0	.	11	.	.	.	.	.	.	.	.	.	1	2	.	
	" 13,	14.0	.	7	.	.	.	.	.	.	.	.	.	1	1	.	
" 20,	22.0	.	11	.	.	.	.	.	.	.	.	.	1	2	.		
Kingstown Urban District. Pop. in 1908 (Est.) 17,622.	May 2,	20.7	8.0	7	.	1	.	.	.	.	.	.	.	.	9	.	
	" 9,	22.5	.	11	.	.	.	.	.	.	.	.	.	1	2	.	
	" 16,	23.7	5.9	8	.	2	.	.	.	.	.	.	.	1	1	.	
	" 23,	17.8	.	6	.	.	.	.	.	.	.	.	.	1	2	.	
	" 30,	20.7	.	7	.	.	.	.	.	.	.	.	.	.	3	2	
	June 6,	29.6	5.9	10	.	2	.	.	.	.	.	.	.	.	3	.	
	" 13,	29.6	.	10	.	.	.	.	.	.	.	.	.	2	1	.	
" 20,	8.9	8.0	8	.	1	.	.	.	.	.	.	.	.	1	.		
Belfast. Pop. in 1908 (Est.) 358,680.	May 2,	21.4	2.2	147	.	.	1	.	8	1	.	5	3	28	43	5	
	" 9,	22.5	1.5	155	.	2	.	.	8	2	.	3	1	32	84	2	
	" 16,	18.6	0.9	127	.	.	1	.	2	.	2	3	1	22	86	9	
	" 23,	5.8	1.2	164	.	1	.	.	.	1	.	4	2	25	37	6	
	" 30,	21.5	0.9	148	.	.	.	.	2	.	1	1	2	27	88	1	
	June 6,	16.4	0.6	113	.	2	.	.	.	1	1	.	.	19	25	2	
	" 13,	19.2	1.6	182	.	5	.	.	.	1	1	.	.	13	33	3	
" 20,	20.4	1.9	140	.	4	.	.	.	3	.	.	3	29	83	2		
Cork. Pop. (in 1901) 76,139.	May 2,	19.2	1.4	28	.	.	.	.	2	.	.	.	.	9	6	1	
	" 9,	22.6	1.4	33	.	.	.	.	.	.	.	.	2	7	4	2	
	" 16,	14.4	.	21	.	.	.	.	.	.	.	.	.	1	1	.	
	" 23,	21.2	.	21	.	.	.	.	.	.	.	.	.	6	8	.	
	" 30,	19.9	0.7	29	.	.	.	.	.	.	.	1	.	4	5	1	
	June 6,	20.5	1.4	30	.	.	.	.	.	.	.	.	.	3	5	.	
	" 13,	20.5	1.4	30	.	.	.	.	2	.	.	.	.	1	5	2	
" 20,	17.8	1.4	26	.	.	.	.	1	.	.	.	1	1	8	2		
Londonderry. Pop. in 1908 (Est.) 41,897.	May 2,	29.0	1.3	28	.	.	.	.	1	.	.	.	.	3	6	.	
	" 9,	28.9	2.5	19	.	.	.	.	1	.	.	.	1	1	2	.	
	" 16,	17.6	2.5	11	.	.	.	.	.	2	.	.	.	.	.	1	
	" 23,	22.7	.	18	.	.	.	.	.	.	.	.	.	1	5	.	
	" 30,	12.6	1.3	10	.	.	.	.	.	1	.	.	.	1	8	.	
	June 6,	21.4	2.5	17	.	.	.	.	2	.	.	.	.	3	4	.	
	" 13,	16.4	2.5	13	.	.	.	.	1	.	.	1	.	5	1	.	
" 20,	12.6	1.3	10	.	.	.	.	1	.	.	.	2	5	.	.		
Limerick. Pop. (in 1901) 83,131.	May 2,	26.0	.	19	.	.	.	.	.	.	.	.	.	1	4	.	
	" 9,	20.5	.	15	.	.	.	.	.	.	.	.	.	1	5	.	
	" 16,	10.9	.	8	.	.	.	.	.	.	.	.	.	4	3	.	
	" 23,	20.5	.	15	.	.	.	.	.	.	.	.	.	5	2	.	
	" 30,	17.8	.	13	.	.	.	.	.	.	.	.	.	4	3	.	
	June 6,	6.8	.	5	.	.	.	.	.	.	.	.	.	2	.	.	
	" 13,	17.8	.	13	.	.	.	.	.	.	.	.	.	2	3	.	
" 20,	21.9	.	16	.	.	.	.	.	.	.	.	.	1	2	.		
Waterford. Pop. (in 1901) 26,769.	May 2,	17.5	.	9	.	.	.	.	.	.	.	.	.	3	.	.	
	" 9,	19.5	2.9	10	.	1	1	.	.	.	.	.	.	1	.	1	
	" 16,	25.3	.	18	.	.	.	.	.	.	.	.	.	2	2	.	
	" 23,	11.7	.	6	.	.	.	.	.	.	.	.	.	3	9	.	
	" 30,	19.5	.	10	.	.	.	.	.	.	.	.	.	1	1	.	
	June 6,	7.8	1.9	4	.	1	.	.	.	.	.	.	.	3	2	.	
	" 13,	11.7	.	6	.	.	.	.	.	.	.	.	.	3	2	.	
" 20,	19.5	.	10	.	.	.	.	.	.	.	.	.	2	1	.		

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 20th June, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1902-3—Week ending																									
	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.
No. of weeks in Annual Series,	52	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
BIRTHS registered,	156	249	194	218	204	232	197	235	216	235	207	229	204	235	217	212	248	258	208	252	240	237	231	223	200	247
DEATHS registered.	149	197	183	178	174	180	155	142	148	148	160	151	149	141	148	132	138	154	147	155	137	164	143	113	132	140
Annual Death-rate per 1,000 of estimated Population.	217	28.6	19.3	25.9	25.3	26.2	22.5	20.6	20.8	21.5	23.8	23.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.3	18.5	28.8	21.5	16.4	19.2	20.4
AGES.	8	40	30	28	33	87	38	27	25	29	23	23	24	28	27	30	25	26	25	17	21	29	23	17	34	22
Under 1 year,	29	40	39	30	25	33	18	24	28	16	22	29	14	19	21	21	22	15	16	20	19	18	9	17	17	21
1-5 years,	62	78	61	85	86	64	71	68	52	72	88	64	72	61	72	69	62	77	82	80	61	78	78	54	53	72
5-60 years,	30	39	23	35	30	46	38	23	38	31	27	29	33	33	33	32	19	36	24	38	33	39	33	25	29	25
60 years and upwards,																										
Deaths from Small Pox,																										
" Measles,	20	30	9	2	9	13	3	10	5	3	4	6	1	3		3	1	1	2	1		1		2	5	4
" Scarlet Fever,	2	2	2			3				1			1						1		1					
" Typhus,				1		1									1											
" Whooping-cough,	5	2	3	1	4	6	2	4	2	1	2	4	2	3	2	4	1	1	3		2		2		1	3
" Diphtheria,		3	1	2		1	1	2	2	2	1	2	1	1	1	3	2	1	1	3		1		1	1	
" Simple continued and ill-defined Fever,	2					1	1				2						2			2			1	1		
" Enteric Fever,	2	1	1	1	1	4	1	8	2	5		1	3	2	4	2	3	5	5	3	1	4	1			3
" Diarrhoea, Dysentery,	1	2	3	3	3		2	4	4	2	4	2	1	3	2	2	2	5	3	1	2	2	2	2	4	3
" Phthisis,	24	22	21	21	15	12	19	16	23	21	26	21	29	17	23	24	23	26	26	23	19	25	27	19	13	29
" Diseases of Respiratory System,	30	50	33	48	53	56	41	31	39	34	43	42	33	40	30	30	34	44	43	34	36	37	33	25	38	33
Violent Deaths,	4	6	1	1	3	3	5	4	4	4	5	4	7	7	3	4	5		5	2	2	6	1	2	3	2

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 20th June, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, .	.	.	.	.	.	.	.	.	.	1	.	.	.	1
" " 1, West, .	.	1	.	1	.	.	.	.	.	1	1	.	1*	5
" " 2, .	2	1	.	1	.	.	1	.	.	.	2	.	.	7
" " 3, .	2	.	.	1	.	.	.	.	.	1	.	.	.	4
Clontarf and Howth No. 1 (part of), .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Coolock and Drumecondra No. 1 (part of), .	.	.	.	5	.	.	.	.	.	.	.	.	.	5
Finglas and Glasnevin (part of), .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, .	.	.	.	3	.	.	3	.	.	.	8	.	.	14
" " 2, .	3	.	.	1	.	.	.	.	.	.	.	.	.	4
" " 3, .	2	.	.	1	.	.	.	.	.	1	.	.	.	4
" " 4, .	.	.	.	3	.	.	.	.	.	.	.	.	.	3
New Kilmainham, .	.	.	.	1	.	.	.	.	.	.	.	1	.	2
Total, .	9	2	.	17	.	.	4	.	.	4	11	1	1	49

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 20th June, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 20th June.			
	May 30.	June 6.	June 13.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .	37*	40*	35*	11	10	1	35*
Measles, .	14	5	4	3	2	.	5
Scarlet Fever, .	176	168	158	15	29	1	143
Typhus " .	.	.	.	.	.	.	.
Diphtheria, .	25	24	23	9	3	1	28
Enteric Fever, .	28	19	16	1	3	.	14
Pneumonia, .	13	21	25	13	8	2	28

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 41 on Saturday, the 30th May; 39 on Saturday, the 6th June; 37 on Saturday, the 13th June; and 36 on Saturday, the 20th June.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
LONDON, . . .	4,613,812	June 20,	2,351	1,162	13.1	. 52	3 12	30	4	28			
EDINBURGH, . .	327,441	" 20,	171	103	16.4	. 3	2 .	4 .	. 1				
GLASGOW, . . .	786,897	" 20,	533	271	17.9	. 4	1 1	8	2	11			
CALCUTTA, . . .	847,793	Apr. 18,	.	1,073	65.8	3 5	. 4	.	65†	194*			
BOMBAY, . . .	776,006	May 26,	239	793	53.1	45 13	. .	.	54†	55*			
MADRAS, . . .	509,346	" 1,	333	347	35.4	. 1	? ?	? ?	120	55*			
PARIS, . . .	2,660,559	June 6,	1,019	905	18.5	. 14	6 4†	6 9	25				
BRUSSELS (with 8 Faubourgs).	562,893	May 30,	234	161	14.9	4 1	. .	1 .	10				
AMSTERDAM, . .	540,996	" 30,	314	132	12.7	. .	. 3	. .	9				
ROTTERDAM, . .	320,991	—	.	.	.	. .	. .	. .	.	.
THE HAGUE, . .	205,328	—	.	.	.	. .	. .	. .	.	.
COPENHAGEN, . .	400,575	May 30,	265	177	23.0	. 1	. 2	1 .	11				
CHRISTIANIA, . .	224,909	June 6,	175	49	11.3	. .	. 1	. .	3				
ST. PETERSBURG,	1,248,643	May 30,	843	680	28.4	10 32	4 9†	10 19	64				
BERLIN, . . .	1,927,843	" 30,	896	581	15.7	. 5	3 4†	7 2	41				
HAMBURG, . . .	737,328	June 6,	.	283	20.4	. 2	10 3†	1 .	22				
DRESDEN, . . .	407,500	—	.	.	.	. .	. .	. .	.	.
BRESLAU, . . .	427,505	—	.	.	.	. .	. .	. .	.	.
MUNICH, . . .	512,000	June 6,	.	209	21.2	. 7	. 4†	1 .	28				
VIENNA (with suburbs).	1,761,931	" 6,	1,070	665	19.6	. 10	3 10†	6 .	47				
BUDA-PESTH . .	790,529	" 6,	433	308	20.3	. 11	15 10†	1 .	16				
PRAGUE and Fau- bourgs.	423,990	May 30,	214	200	24.5	. 4	4 1†	4 2	11				
ROME, . . .	482,906	Mar. 14,	248	193	20.8	1 .	1 1	. 1	5				
TURIN, . . .	344,203	—	.	.	.	. .	. .	. .	.	.
VENICE, . . .	166,522	May 30,	88	68	21.3	. 2	. .	2 .	6				
NEW YORK, . . .	3,732,903	" 23,	1,520	1,399	19.5	. 15	27 55†	6 14	50				
PHILADELPHIA,	1,349,712	" 23,	.	472	18.2	4 1	4 11†	7 32	3				

* Including 129 deaths from cholera in Calcutta, one in Bombay, and one in Madras.

† Including deaths from group.

‡ Exclusive of 588 deaths from bubonic fever in Calcutta, and 265 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 20th June, 1903:—

"This week was remarkable for its coldness, a persistence of northeasterly winds, and a large excess of cloudiness. In Ireland and Scotland generally the weather was singularly dry, but vast quantities of rain fell over the South of England and especially in the London District and along the Thames Valley westward. At Brixton, London, 115 inches fell on Sunday, 76 inch on Monday, and 80 inch on Friday. Throughout the week atmospheric pressure was relatively high over Ireland, Scotland, and the Atlantic Ocean to the west of those countries. On the contrary, numerous depressions hovered over France, Germany, England, and the North Sea—after Sunday, these systems affected Sweden and the Baltic also. It will thus be seen that the distribution of atmospheric pressure was favourable to a persistence of cold northeasterly winds over North-Western Europe; and to a prevalence of clouds and rain in the regions under the influence of the low-pressure systems. Early on Sunday morning a thunderstorm, accompanied by heavy rain and hail, passed southwards down the coast-line of the Counties Dublin and Wicklow, involving the City of Dublin but sparing the Phoenix Park—the rainfall was nowhere excessive, 255 inch at Greystones, 21 inch at Killiney, and Glasnevin, 14 inch in the S.E. of Dublin. The Ordnance Survey Office, Phoenix Park, had only 14 inch. Some cold rain fell at intervals up to Thursday morning, but from that time to the close of the week the weather was dry. Saturday was brilliant. In Dublin the mean height of the barometer was 29.878 inches, pressure ranging between 29.728 inches at 9 a.m. of Thursday (wind, E.S.E.) and 30.120 inches at 9 p.m. of Saturday (wind, E.). The corrected mean temperature was 52°1'. The mean dry bulb reading at 9 a.m. and 9 p.m. was 51°5'. The screened thermometers rose to 61°3' on Wednesday, having fallen to 41°0' on Sunday. The prevailing wind was N.E. Sunshine was estimated at 34.5 hours. The rainfall was .035 inch on 4 days, .037 inch falling on Sunday. At 9.36 a.m. of Friday two distinct shocks of Earthquake were felt at Passaroe near Bray and at Greystones in the Co. Wicklow."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.883 inches. The highest reading (30.119) was on Saturday at 9 p.m., air calm, and the lowest (29.726) on Thursday at 9 a.m., wind E.

The mean temperature for the week was 49.1°, being 5.7 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Wednesday, on which day the thermometer registered 61.0°, and was also lowest on the same day, the mercury having fallen to 36.0°. The mean of the Dry Bulb for the week was 49.6°, and of the Wet Bulb 47.3°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 34.6 hours. The rainfall during the week measured .035 inch.

At Greenwich the mean temperature for the week was 49.9°, the maximum 67.0°, and the minimum 41.3°; at Glasgow the maximum was 59.5°, the minimum 36.8°, and the mean 48.6°; and at Edinburgh the maximum was 56.6°, the minimum 39.7°, and the mean 47.7°. The rainfall at Greenwich measured 3.73 inches; at Glasgow 0.14 inch; and at Edinburgh 0.20 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.		
Sunday, June 14,	30.077	53.6	37.5	45.6	49.7	46.4	.78	.9	6.5	—	N.E.	N.E.	
Monday, " 15,	29.907	59.2	43.6	51.4	50.5	48.3	.85	.9	1.6	.025	N.E.	N.	
Tuesday, " 16,	29.808	52.1	47.9	50.0	50.4	48.6	.88	.7	0.0	.010	N.N.E.	N.	
Wednesday, " 17,	29.782	61.0	36.0	48.5	50.9	49.3	.90	.9	2.6	—	N.	Calm.	
Thursday, " 18,	29.741	55.3	46.6	51.0	49.4	47.1	.85	.7	4.9	—	E.	N.E.	
Friday, " 19,	29.802	56.7	42.5	49.6	47.0	45.3	.87	.5	7.3	—	N.E.	N.N.E.	
Saturday, " 20,	30.064	57.8	36.7	47.3	49.3	46.3	.81	.3	11.7	—	E.	Calm.	
Mean, . . .	29.883	56.5	41.5	49.1	49.6	47.3	.85	.7	Total 34.6	.035	Prevailing Wind, N.E.		

Sunday—Day fine but cloudy; night cloudy. Monday—Day cloudy, heavy showers 6.0 p.m.; night overcast; light rain 1.0 a.m. to 2.30 a.m. Tuesday—A dull day, light rain a.m.; night cloudy. Wednesday—Dull a.m., cloudy p.m.; night cloudy. Thursday—Dull a.m., fine but cloudy p.m.; night cloudy. Friday—Dull a.m., fine but cloudy p.m.; night cloudy. Saturday—A fine day, light clouds; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE
DUBLIN REGISTRATION AREA,
CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROOK, AND KINGSTOWN;
AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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[Vol. XL.] WEEK ENDING SATURDAY, 27TH JUNE, 1903. [No. 25.]

General Register Office, Charlemont House,
Dublin, 29th June, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 20·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	June 6.	June 13.	June 20.	June 27.			June 6.	June 13.	June 20.	June 27.	
2 Town Dist.	18·8	20·1	19·1	20·5	19·6	Lisburn, . . .	18·2	13·6	18·2	13·6	15·9
Armagh, . . .	13·7	13·7	13·7	41·2	20·6	Londonderry . .	21·4	16·4	12·6	26·5	19·2
Ballymena, . .	19·2	14·4	14·4	23·9	18·0	Lurgan, . . .	13·3	31·0	26·6	31·0	25·5
Belfast, . . .	16·4	19·2	20·4	18·5	18·6	Newry, . . .	16·8	0·0	0·0	25·2	10·5
Bonmahon, . . .	15·4	41·0	0·0	10·3	16·7	Newtownards, . .	40·1	25·8	11·4	17·2	24·3
Cork, . . .	20·5	20·5	17·8	24·7	20·9	Portadown, . . .	10·3	25·8	31·0	15·5	20·7
Drogheda, . . .	20·4	16·3	16·3	12·3	16·3	Queenstown, . .	6·6	13·2	13·2	6·6	9·9
Dublin Reg. Area,	22·7	22·4	19·7	22·3	21·8	Sligo, . . .	24·0	19·2	23·8	0·0	18·0
Dundalk, . . .	8·0	16·0	27·9	12·0	16·0	Tralee, . . .	10·6	21·1	31·7	5·3	17·2
Galway, . . .	19·4	7·8	7·8	33·8	18·5	Waterford, . . .	7·8	11·7	19·5	17·5	14·1
Kilkenny, . . .	19·7	44·2	14·7	34·3	28·2	Wexford, . . .	32·7	9·3	9·3	23·3	18·7
Limerick, . . .	6·8	17·8	21·9	13·7	15·1						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in thirteen of the districts to 17·7 in Lurgan, the 7 deaths from all causes registered in that district including 4 from measles. Among the 127 deaths from all causes registered in Belfast are 2 from measles, one from scarlet fever, one from simple fever, 3 from enteric fever, and 3 from diarrhoea; and the 36 deaths from all causes in Cork include 3 from whooping-cough, one from enteric fever, and one from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 205—103 boys and 102 girls; and the deaths to 170—79 males and 91 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 23·4 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 22·3 per 1,000. During the twenty-five weeks ending with Saturday last the death-rate averaged 26·2, and was 1·7 below the mean rate for the corresponding portions of the ten years 1893-1902.

The deaths of two children, aged, respectively 3 months and 5 years, from small-pox, were registered; both children were "never vaccinated." The total mortality from small-pox

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

registered in the 16 weeks ending Saturday, 27th June, is 30 persons. There were registered 4 deaths from measles, one death from influenza, 2 deaths from whooping-cough, 2 deaths from diphtheria, one death from cerebro-spinal fever, 2 deaths from enteric fever, and one death from epidemic enteritis.

Twenty-seven deaths were caused by tuberculous disease. In 15 of the deaths the disease was pulmonary; there was one death from tuberculous meningitis, there were 3 deaths from tuberculous peritonitis, 2 deaths from *tuberculosis mesenterica*, one death from *scrofula*, and 5 deaths from other forms of the disease.

Four deaths were attributed to carcinoma and 2 deaths to malignant disease, "cancer."

There were 21 deaths from diseases of the nervous system, including 7 of children (under one year) from *convulsions*.

Diseases of the heart and blood vessels caused 28 deaths.

The deaths from diseases of the respiratory system (32) are equal to a rate of 4·4 per 1,000 of the population of the Dublin Registration Area, the average rate for the corresponding period of the past 10 years being 3·1 per 1,000. The total includes 16 deaths from bronchitis, one death from croupous pneumonia, 4 deaths from broncho-pneumonia, and 7 deaths from *pneumonia*.

No deaths from violence, accidental or otherwise, were recorded during the week.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 8 children under one year old and the deaths of 3 persons aged 60 years and upwards.

Forty-seven of the persons whose deaths were registered during the week were under 5 years of age (28 being infants under one year, of whom 12 were under one month old), and 34 were aged 60 years and upwards, including 12 persons aged 70 and upwards, of whom 4 were octogenarians, and one (a woman) was stated to have been aged 96 years.

Seventy-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 23 took place in the North Dublin Union Workhouse and 14 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 22·3 per 1,000, the rate in the City was 23·8 (North City Districts, 24·9; South, 22·7), and in the Suburbs, 17·1.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·8 per 1,000 inhabitants, the rate for the City being 1·6 (1·4 in the North City Districts, and 1·8 in the South) and for the Suburbs 2·4 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (11) are equal to an annual rate of 20·2 per 1,000. There were 3 deaths from tuberculous disease; there were 4 deaths from diseases of the respiratory system, including one death each from broncho-pneumonia and from *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (20) are equal to an annual rate of 26·6 per 1,000. Whooping-cough caused one death, *phthisis* caused 2 deaths, and one death was due to tuberculous peritonitis; there were 5 deaths from diseases of the heart and blood vessels, and 6 deaths from diseases of the respiratory system, including one death from broncho-pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (21) are equivalent to an annual rate of 36·4 per 1,000. Enteric fever caused one death; three deaths were due to *phthisis*, and other forms of tuberculous disease caused 2 deaths; 4 deaths from diseases of the respiratory system include one death from broncho-pneumonia and one death from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (10) represent an annual rate of 16·5 per 1,000. There were 3 deaths from *phthisis*, also 3 deaths from diseases of the respiratory system, including one death from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21·7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 26·0, and Finglas and Glasnevin, part of, 23·5. There was one death from small-pox and one from diphtheria tabulated to Coolock and Drumcondra, No. 1, part of.

No. 1 South City District (South Earl-street).—The deaths (20) represent an annual rate of 27·2 per 1,000. There was one death from whooping-cough, there was one death from influenza, and there were 3 deaths from tuberculous disease; there were 5 deaths from diseases of the respiratory system, including 2 deaths from *pneumonia*.

No. 2 South City District (Castle-street).—The deaths (10) are equal to an annual rate of 28·5 per 1,000. There was one death from *phthisis*; there were 4 deaths from diseases of the nervous system also registered.

No. 3 South City District (Peter-street).—The deaths (19) are equal to an annual rate of 23·6 per 1,000. One death from small-pox was assigned to this district. There was one death from diphtheria, one death from enteric fever, one death from epidemic enteritis, and 3 deaths from tuberculous diseases were registered. There was one death from bronchitis, and one from croupous pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17·8 per 1,000. There were 2 deaths from *phthisis*, and 4 deaths from diseases of the respiratory system, including one death from broncho-pneumonia, and one death from *pneumonia*.

New Kilmainham District.—The one death in this district is equal to an annual rate of 5·9 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 17·3; Pembroke, 12·0; Blackrock, 23·8; and Kingstown, 20·7. The deaths from the principal epidemic diseases tabulated for these districts comprise 4 from measles for Kingstown. There were 3 deaths from diseases of the brain and nervous system, 2 of which were from *convulsions*, tabulated to Pembroke, and 2 from diseases of the respiratory system, one of which was from *pneumonia* tabulated to Rathmines and Rathgar.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE L.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 27th June, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlat Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	June 6,	13	4	.	21	.	.	5	.	4	11	8	.	3	.	74
	June 13,	12*	10	.	17	.	.	5	.	2	13	21	.	4	1	85
	June 20,	9	2	.	17	.	.	4	.	.	4	11	1	1	.	49
	June 27,	6	2	.	19	.	.	9	1	2	13	16	.	4	1	73
Rathmines and Rathgar Urban District.	June 6,	1	.	.	4	.	.	3	.	.	1	1	.	.	.	8
	June 13,	.	.	.	3	.	.	.	.	.	.	.	.	.	.	5
	June 20,	.	.	.	7	.	.	6	.	.	.	2	.	3	.	17
	June 27,	.	.	.	7	.	.	.	.	.	.	2	.	.	.	9
Pembroke Urban District.	June 6,	1	1	.	1	.	.	.	.	.	2	3	.	.	.	8
	June 13,	.	.	.	.	.	.	.	.	.	.	2	.	1	.	3
	June 20,	.	.	.	.	.	.	.	.	.	.	3	.	.	.	3
	June 27,	.	.	.	2	.	.	.	.	.	.	4	.	1	.	7
Blackrock Urban District.	June 6,	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	June 13,	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
	June 20,	.	.	.	.	.	.	1	.	.	1	.	.	.	.	5
	June 27,	.	.	.	.	2	.	2	.	.	.	.	.	.	.	5
Kingstown Urban District.	June 6,	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
	June 13,	3	.	.	.	.	.	.	.	.	.	.	.	.	.	3
	June 20,	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
	June 27,	3	.	.	.	.	.	.	.	.	.	.	.	.	.	3
City of Belfast.	June 6,	.	.	.	11	.	.	5	.	9	21	14	.	.	.	60
	June 13,	.	.	.	4	.	.	3	.	10	29	7	.	.	.	53
	June 20,	.	.	.	14	.	.	2	1	19	24	6	1	.	.	68
	June 27,	.	.	.	6	.	.	2	1	25	19	6	.	.	.	60

* Including one case of "Varioloid."

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 27th June, 1903.

From this it appears that:—

Eight cases of small-pox were admitted to hospital during the week, 6 were discharged, there were 2 deaths, and 35* patients remained under treatment at its close.

Two cases of measles were admitted to hospital, 2 were discharged, and 5 cases remained under treatment at the close of the week.

Fifteen cases of scarlatina were admitted to hospital, 35 cases were discharged, and 123 cases remained under treatment at the close of the week.

Seven cases of diphtheria were admitted to hospital, 8 were discharged, there was one death, and 26 cases remained under treatment at the close of the week.

Four cases of enteric fever were admitted to hospital, 3 cases were discharged, and 15 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 9 cases of pneumonia were admitted to hospital, 12 patients were discharged, there was one death, and 24 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13.5), was equal to an average annual death-rate of 14.3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19.1 per 1,000, the rate for Glasgow being 21.3, and for Edinburgh 18.9.

* See note (*) at foot of Table XI.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackbrook, and Kingstown, registered during the week ending Saturday, the 27th of June, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																	
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District.										
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRAUMCONDRA No. 1 (pt of)	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMINEHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small Pox, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	4	2
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2
Whooping Cough, . . . . .	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
Diphtheria, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Enteric Fever, . . . . .	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Diarrhoea, Dysentery . . . . .	.	.	.	.	.	.	.	.	1	1	1	2	.	.	.	.	14
Phthisis,	1	2	3	3	.	.	.	1	1	1	2	.	8	1	2	1	34	
Other General Diseases,	4	4	4	2	.	1	.	4	1	6	1	.	.	.	.	.	4
Total,	5	7	8	5	.	3	.	6	2	11	3	.	8	1	2	5	61	
B. LOCAL DISEASES :																		
Diseases of Nervous System	1	2	3	.	.	.	1	3	4	2	1	.	.	3	.	.	20	
Organs of Special Sense, . . . . .	.	5	2	2	1	.	2	1	1	3	3	1	2	2	2	1	28
Heart and Blood Vessels,	4	5	4	3	.	1	.	5	1	2	4	.	2	.	.	1	32	
Respiratory System, . . . . .	.	.	2	.	1	.	.	.	.	.	1	.	2	.	.	.	6
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	2
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	12	11	5	2	2	3	9	6	8	9	1	6	5	2	2	88	
C. OTHER SPECIFIED DISEASES.																		
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	1	2	.	.	.	.	5	2	.	.	.	2	.	.	.	13
E. VIOLENT DEATHS,																		
Deaths from all Causes,	11	20	21	10	2	5	3	20	10	19	12	1	11	6	4	7	162	
Annual Rate of Mortality in every 1,000 of the population.	20.2	26.6	26.4	16.5	21.7	26.0	23.5	27.2	28.5	23.6	17.8	5.9	17.3	12.0	23.8	20.7	22.3	
	24.9							22.7					17.1					
	23.8																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	3	6			2	1	1	1	6	4		3				23
Workhouse Hospitals,	8	6	6	6			1	7	1	3	3		1				37

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 25th Week of the 10 years 1893-1902.	In the Week ending Saturday, 27th June, 1903.						
												Deaths of Persons of the following						
	June 24, 1893.	June 23, 1894.	June 22, 1895.	June 20, 1896.	June 26, 1897.	June 25, 1898.	June 21, 1899.	June 23, 1900.	June 22, 1901.	June 27, 1902.		ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
Mean Temperature.	57.4	54.6	54.3	60.5	59.9	57.1	54.6	55.8	55.6	53.5	56.3	Mean Temp. 55.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
ALL CAUSES.	170	155	135	151	146	153	143	122	153	139	146.7	170	12	16	19	19	43	20
Small Pox, { Vaccinated, ...	.	.	4	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.
Small Pox, { Unvaccinated, ...	.	.	2	.	.	.	.	.	.	.	2	2	.	1	.	1	.	.
Small Pox, { No Statement, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	6	1	.	2	.	1	.	.	5	15	4	.	.	1	2	1	.	.
Scarlet Fever	1	1	3	4	1	.	1	.	1	13	.	.	.	.	.	.	.	.
Typhus, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Plague, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	3	2	.	2	.	2	5	2	3	.	19	1	.	.	.	.	.	.
Whooping Cough, ...	1	3	1	5	1	5	1	1	3	.	21	2	.	.	2	.	.	.
Diphtheria, ...	.	.	1	.	5	2	.	1	1	1	11	2	.	.	1	1	.	.
Cerebro Spinal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
Simple Continued Fever, ...	1	.	.	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.
Enteric Fever, ...	3	4	1	3	.	.	2	2	2	1	18	2	.	.	1	.	.	.
Asiatic Cholera, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhœa, Dysentery, ...	9	1	3	6	2	2	.	1	3	.	27	1	.	.	1	.	.	.
Hydrophobia, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Disease, ...	.	.	1	1	.	.	1	1	1	.	5	.	.	.	.	.	.	.
Puerperal Septicæmia, Sapræmia, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Puerperal Pyæmia, ...	1	.	2	1	.	.	.	1	.	.	6	.	.	.	.	.	.	.
Puerperal Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infective Endocarditis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	1	.	1	.	.	.	.	.	.	.	2	1	1	.	.	.	.	.
Septicæmia (not Puerperal), ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pyæmia (not Puerperal), ...	1	.	2	1	.	.	.	1	.	.	5	.	.	.	.	.	.	.
Septic Dis. (other), ...	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
Tuberculous Phthisis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
"Phthisis," ...	25	24	17	26	21	19	24	22	22	19	22.6	14	.	.	.	3	1	3
Tuberculous Meningitis, (Acute Hydrocephalus), ...	4	10	5	2	5	8	5	2	2	3	4.6	1	.	.	1	.	.	.
Tuberculous Peritonitis, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Dis. (other), ...	2	5	2	2	.	1	4	3	4	1	2.6	3	.	.	.	1	2	.
Tuberculous Dis. (other), ...	4	3	2	3	1	2	3	3	4	4	2.9	5	1	.	1	.	3	.
Scrophula, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, ...	.	1	.	.	1	.	1	1	.	1	5	3	.	.	.	.	.	.
Rheumatic Fever, ...	2	.	1	.	.	1	.	.	.	1	5	1	.	.	.	.	1	.
Gout, ...	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.

* The figures for the years 1892-1902 are for

TABLE V. — **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1908—Week ending																									
REGISTRATION AREA.		Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.
No. of weeks in Annual Series.		53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
BIRTHS registered.		257	213	189	300	187	268	206	292	303	185	304	179	264	245	205	187	319	193	230	209	280	177	268	258	200	205
Average Births in corresponding week of previous 10 years.*		176	192	207	197	200	204	208	199	215	216	197	212	199	226	180	197	202	206	238	215	197	194	206	218	201	206
DEATHS registered.		234	205	227	211	187	202	133	161	195	211	200	212	235	204	174	186	169	201	192	175	173	170	177	172	151	170
Annual Death-rate per 1,000.		30.8	23.8	31.2	29.0	25.7	27.8	20.6	23.2	26.8	27.6	27.5	29.2	31.0	28.1	23.9	25.6	23.0	27.7	26.4	24.1	23.8	23.4	24.4	23.7	20.8	23.4
Average Deaths in corresponding week of previous 10 years.*		201	215	225	222	207	211	219	219	223	229	231	214	216	229	205	196	190	182	179	170	176	169	163	154	156	147
Under 5 years.		53	61	61	49	58	64	50	42	56	53	55	60	57	53	50	46	45	54	43	43	44	43	48	41	47	47
5-20 "		21	15	18	11	13	14	17	12	18	14	20	16	18	11	7	13	19	20	10	13	9	12	20	14	22	15
20-40 "		40	38	31	36	35	33	37	33	29	37	34	27	32	40	28	29	34	29	34	33	29	25	35	36	37	36
40-60 "		51	36	49	50	46	43	43	29	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
60-80 "		12	11	14	12	10	11	11	4	3	8	8	10	14	11	6	5	11	8	10	10	10	8	10	7	9	5
80 years and upward.																											
Deaths from Small-pox.		9	2	3	1	1	1	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles.		4	2	1	2	3	3	3	5	3	2	1	1	4	2	1	3	2	2	2	2	1	1	1	1	1	1
" Scarlet Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and Ill-defined Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery, Typhoid, Cholera, and other Diseases of the Intestines.		26	23	26	29	13	21	25	25	25	35	32	20	30	27	13	32	27	23	27	24	24	29	16	20	16	15
" Diseases of the Lungs.		22	37	37	36	38	32	19	35	28	34	31	27	38	34	24	50	28	28	28	30	28	24	31	24	18	28
" Diseases of the Respiratory System.		51	30	45	60	44	59	41	26	38	43	39	43	30	41	47	34	39	45	35	35	26	27	43	30	39	32
Violent Deaths.		5	6	7	4	5	2	8	3	7	6	9	4	7	7	3	5	4	4	3	1	7	9	4	6	2	2
Mean Temperature of the Air (Phoenix Park).		88.2	89.4	83.8	42.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	87.3	40.0	47.1	47.0	48.1	50.2	53.3	58.3	52.9	49.1	55.0
Average Mean Temperature in corresponding week of previous 10 years.*		40.2	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6	54.8	56.3
Rainfall in inches.		668	1840	168	588	485	270	260	728	1040	398	1440	1345	338	388	315	150	435	945	497	633	585	330	500	590	1035	1808
Mean Humidity of the Air, complete Saturation 1°.		90	90	86	90	88	84	88	84	88	95	87	84	83	82	81	74	82	82	88	92	85	82	85	82	85	84

* See note at foot of Table V.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICT.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM Dis- eases in Cols. 5-13			SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simpleandill- defined Fever.	EntericFever.	Diarrhea, Dysentery.	Phthisis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 28,882.	May 9, " 16, " 23, " 30, June 6, " 13, " 20, " 27,	31'3 12'9 40'5 25'8 23'9 20'2 25'8 20'2	1'8 1'8 5'5 8'7 5'7 8'7 25'8 20'2	17 7 22 14 18 11 14 11	.	.	.	.	.	.	.	.	.	3 1 1 1 1 1 1 1	3 2 2 2 2 1 3 4	1 2 2 2 2 1 1 4
North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,140.	May 9, " 16, " 23, " 30, June 6, " 13, " 20, " 27,	28'0 18'3 20'0 20'0 18'6 24'0 23'3 26'6	1'3 1'3 1'3 1'3 1'3 1'3 1'3 1'3	21 10 15 15 14 18 19 20	1 .	.	.	.	.	.	.	.	1 .	5 3 1 1 2 3 4 5	3 1 3 3 2 3 3 4	1 1 3 3 4 3 4 5
North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	May 9, " 16, " 23, " 30, June 6, " 13, " 20, " 27,	12'1 24'2 27'7 24'2 29'4 32'9 24'2 26'4	3'5 8'5 3'5 5'2 8'5 17 8'5 1'7	7 14 16 14 17 19 14 21	1 2 1	1	1 4 3 1 1 1 8 4	1 1 4 3 1 5 4 4	.	.			
North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,678.	May 9, " 16, " 23, " 30, June 6, " 13, " 20, " 27,	21'4 47'7 42'3 21'4 19'8 26'2 9'9 16'5	5'2 8'2 3'3 1'6 1'6 3'3 3'3 .	18 29 26 13 12 23 6 10	2 1 3	1 1	6 6 2 1 1 3 3 3	3 3 3 3 3 3 1 3	.	.			
South City, No. 1. (Office, South Karl-street.) Pop. in 1903 (Est.) 88,884.	May 9, " 16, " 23, " 30, June 6, " 13, " 20, " 27,	32'6 18'6 20'4 27'3 31'2 23'1 21'7 27'3	2'7 . . 1'4 1'4 1'4 1'4 1'4	24 10 15 20 28 17 16 20	.	.	1	.	1 .	.	.	.	.	9 1 2 1 1 2 1 1	2 4 4 4 6 3 5 5	1 . . 1 . 1 . .
South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,280.	May 9, " 16, " 23, " 30, June 6, " 13, " 20, " 27,	20'0 22'5 27'1 27'1 23'5 14'3 20'0 22'5	2'9 . 2'9 . 2'9 . . .	7 10 13 18 10 5 7 10	.	.	.	.	.	.	1 .	.	.	3 4 3 3 2 2 1 1	.	.
South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	May 9, " 16, " 23, " 30, June 6, " 13, " 20, " 27,	36'1 29'8 18'6 21'1 15'9 19'9 29'8 23'6	3'7 2'4 1'2 1'2 1'2 1'2 1'2 5'0	29 24 15 17 16 16 24 19	.	.	1	.	1 1 1 1 1 1 1 1	1 . . . . . . . .	.	.	.	3 7 4 3 2 2 2 1	5 2 2 3 2 2 4 9	1 . . 1	
South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 55,188.	May 9, " 16, " 23, " 30, June 6, " 13, " 20, " 27,	26'7 25'2 16'3 17'8 20'8 22'7 17'8 17'8	1'5 1'5 1'5 . 1'5 1'5 . .	18 17 11 12 14 13 13 12	.	.	1	.	.	.	.	1 . . . . . . .	.	3 1 . . 8 1 1 9	2 2 2 4 4 4 4 4	1 . . 1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.			TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13			SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phtisis	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,908.	May 8,	15.7	.	10	.	.	.	.	.	.	.	1	.	.	3	.	.
	" 16,	20.4	.	13	.	.	.	.	.	.	.	.	.	2	.	.	.
	" 23,	18.8	.	12	.	.	.	.	.	.	.	.	.	1	4	.	.
	" 30,	14.1	.	9	.	.	.	.	.	.	.	.	.	1	1	.	.
	June 6,	17.3	.	11	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 13,	14.1	.	9	.	.	.	.	.	.	.	.	.	3	1	.	.
	" 20,	15.7	1.6	10	.	.	.	1	.	.	.	.	.	1	3	.	.
" 27,	17.3	.	11	.	.	.	.	.	.	.	.	.	.	2	.	.	
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	May 9,	20.0	.	10	.	.	.	.	.	.	.	.	.	2	1	.	.
	" 16,	14.0	.	7	.	.	.	.	.	.	.	.	.	1	3	.	.
	" 23,	10.0	.	5	.	.	.	.	.	.	.	.	.	1	.	1	.
	" 30,	12.0	.	6	.	.	.	.	.	.	.	.	.	2	2	.	.
	June 6,	22.0	.	11	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 13,	14.0	.	7	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 20,	22.0	.	11	.	.	.	.	.	.	.	.	.	1	2	.	.
" 27,	12.0	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	May 9,	22.5	.	11	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 16,	23.7	5.9	8	.	2	.	.	.	.	.	.	.	1	1	.	.
	" 23,	17.3	.	6	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 30,	20.7	.	7	.	.	.	.	.	.	.	.	.	.	3	.	.
	June 6,	29.6	5.9	10	.	2	.	.	.	.	.	.	.	.	3	.	.
	" 13,	29.6	.	10	.	.	.	.	.	.	.	.	.	2	1	.	.
	" 20,	8.9	8.0	3	.	1	.	.	.	.	.	.	.	.	1	.	.
" 27,	20.7	11.8	7	.	4	.	.	.	.	.	.	.	.	1	.	.	
Belfast. Pop. in 1903 (Est.) 558,680.	May 9,	22.5	1.5	155	.	2	.	.	.	3	2	3	1	32	34	2	.	
	" 16,	18.5	0.9	127	.	.	1	.	2	.	1	2	1	19	86	2	.	
	" 23,	28.8	1.2	164	.	1	.	.	.	1	4	2	2	25	37	6	.	
	" 30,	21.5	0.9	143	.	.	.	2	.	.	1	1	2	27	33	1	.	
	June 6,	16.4	0.6	118	.	2	.	.	.	1	1	.	.	4	13	28	2	
	" 13,	19.2	1.6	132	.	5	.	.	.	1	.	.	.	3	13	33	3	
	" 20,	20.4	1.9	140	.	4	.	3	.	.	.	3	3	29	33	3	.	
" 27,	18.5	1.5	127	.	2	1	.	.	.	1	3	3	21	25	5	.		
Cork. Pop. (in 1901) 76,123.	May 9,	22.6	1.4	33	.	.	.	.	.	.	.	2	.	7	4	2	.
	" 16,	14.4	.	21	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 23,	21.3	.	31	.	.	.	.	.	.	.	.	.	6	3	.	.
	" 30,	19.9	0.7	29	.	.	.	.	.	.	.	1	.	4	5	1	.
	June 6,	20.5	1.4	30	.	.	.	2	.	.	.	.	.	3	5	.	.
	" 13,	20.5	1.4	30	.	.	.	1	.	.	.	.	.	5	2	.	.
	" 20,	17.3	1.4	26	.	.	.	1	.	.	.	1	.	1	2	.	.	
" 27,	24.7	5.4	36	.	.	.	3	.	.	.	1	1	6	5	.	.		
Londonderry. Pop. in 1903 (Est.) 41,397.	May 9,	23.9	2.5	19	.	.	.	.	1	.	.	.	1	1	2	.	.
	" 16,	17.6	2.5	14	.	.	.	.	2	.	.	.	.	.	.	1	.
	" 23,	22.7	.	18	.	.	.	.	1	.	.	.	.	.	1	.	.
	" 30,	19.6	1.3	10	.	.	.	.	.	.	.	.	.	.	3	.	.
	June 6,	21.4	2.5	17	.	.	.	2	.	.	.	.	.	.	3	4	.
	" 13,	16.4	2.5	13	.	.	.	1	.	.	.	.	.	.	5	1	.
	" 20,	12.6	1.3	10	.	.	.	1	.	.	.	.	.	.	5	.	.
" 27,	26.5	2.5	21	.	.	.	1	.	.	.	.	1	1	4	.	.	
Limerick. Pop. (in 1901) 38,151.	May 9,	20.5	.	15	.	.	.	.	.	.	.	.	.	1	5	.	.
	" 16,	10.9	.	8	.	.	.	.	.	.	.	.	.	4	3	.	.
	" 23,	20.5	.	15	.	.	.	.	.	.	.	.	.	5	2	.	.
	" 30,	17.3	.	13	.	.	.	.	.	.	.	.	.	4	3	.	.
	June 6,	6.8	.	5	.	.	.	.	.	.	.	.	.	2	.	.	.
	" 13,	17.3	.	13	.	.	.	.	.	.	.	.	.	2	3	.	.
	" 20,	21.9	.	16	.	.	.	.	.	.	.	.	.	1	2	.	.
" 27,	13.7	1.4	10	.	.	1	.	.	.	.	.	.	6	2	.	.	
Waterford. Pop. (in 1901) 26,769.	May 9,	19.5	3.9	18	.	1	1	.	.	.	.	.	.	1	2	1	.
	" 16,	25.3	.	10	.	.	.	.	.	.	.	.	.	2	2	.	.
	" 23,	11.7	.	6	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 30,	19.6	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.
	June 6,	7.3	1.9	4	.	.	.	.	.	.	.	.	.	.	3	2	.
	" 13,	11.7	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 20,	19.5	.	10	.	.	.	.	.	.	.	.	.	2	1	.	.
" 27,	17.5	.	9	.	.	.	.	.	.	.	.	.	.	2	.	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of Births and Deaths in the CIVIES (or URBAN DISTRICTS) OF BELFAST and CORK registered during the week ended 27th June, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions during the week according to the localities from which deceased persons were admitted; with the ANNUAL RATE OF MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

1903—Week ending																											
BELFAST.		Jan. 8.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.
No. of weeks in Annual Series,		53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
BIRTHS registered,		249	194	238	264	292	197	325	316	235	207	229	204	235	217	212	248	288	203	352	240	227	231	253	200	247	221
DEATHS registered,		197	183	178	174	180	155	142	148	148	160	161	148	141	148	152	138	154	147	155	127	164	148	118	132	140	127
Annual Death-rate per 1,000 of estimated Population,		25.6	19.3	27.9	25.3	26.2	22.5	20.6	20.6	21.5	23.3	23.0	20.8	20.5	21.5	22.1	18.6	21.4	22.5	18.5	23.5	23.8	21.3	16.4	13.2	20.4	18.5
ADULTS,	Under 1 year,	40	30	33	33	37	38	27	25	29	28	29	24	28	27	30	25	26	25	17	21	29	23	17	34	32	34
	1-5 years,	40	29	30	25	33	18	24	28	16	22	29	14	19	21	21	22	15	16	20	12	16	9	17	17	21	11
	5-40 years,	78	61	56	86	64	71	68	52	72	88	64	72	61	72	69	62	77	82	80	61	78	78	54	52	73	73
	60 years and upwards,	39	39	35	30	46	33	23	33	31	27	29	33	33	33	32	19	35	24	38	38	39	36	25	29	35	29
Deaths from Small Pox,																											
	Measles,	30	9	2	9	13	3	10	5	3	4	6	1	3		3	1	1	2	1		1		2	5	4	2
	Scarlet Fever,	2				3				1			1						1								1
	Typhus,			1		1									1												
	Whooping-cough,	2	3	1	4	6	2	4	2	1	2	4	2	3	2	4	1	1	3		2				1	3	
	Diphtheria,	3	1	2		1	1		2	2	1	2		1	1	3	2	1	1	3		1		1	1		
	Simple continued and ill-defined fever,					1	1				2						2			2				1	1		
	Enteric Fever,	1	1	1	4	1	3	2	5		1	3	2	4		2	3	5	5	3	1	4	1				1
	Diarrhea, Dysentery,	2	3	8	3		2	4	4	2	4	2	1	3	2	2	2	5	3	1	2	2			4	3	3
	Phtisis,	23	21	21	15	13	20	16	23	21	26	21	29	17	33	24	28	34	26	32	19	25	27	19	13	29	21
	Diseases of Respiratory System,	50	33	43	55	56	41	31	39	34	43	42	33	40	30	30	34	44	43	34	36	37	33	25	38	33	25
	Violent Deaths,	6	1	1	3	8	5	4	4	4	4	5	4	7	3	4	3		5	2	2	6	1	2	3	2	5

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 27th June, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
" " 1, West, . . .	1	.	.	1	.	.	.	.	.	1	.	.	2*	5
" " 2, . . .	1	.	.	1	.	.	.	.	1	6	1	.	2*	12
" " 3, . . .	1	.	.	3	.	.	2	.	1	3	2	.	.	12
Clontarf and Howth No. 1 (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Coolock and Drumcondra No. 1 (part of), . . .	.	.	.	2	.	.	1	1	.	.	2	.	.	6
Finglas and Glasnevin (part of), . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
South City No. 1, . . .	1	.	.	1	.	.	2	.	.	1	6	.	.	11
" " 2, . . .	.	.	.	1	.	.	.	.	.	1	2	.	.	4
" " 3, . . .	2	.	.	7	.	.	3	.	.	1	3	.	1†	17
" " 4, . . .	.	2	.	.	.	.	1	.	.	.	.	.	.	3
New Kilmainham, . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Total, . . .	6	2	.	19	.	.	9	1	2	13	16	.	5	73

* Varicella.

†Scarlatina and Diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 27th June, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 27th June.			
	June 6.	June 13.	June 20.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	40*	35*	35*	8	6	2	35*
Measles, . . .	5	4	5	2	2	.	5
Scarlet Fever, . . .	168	158	143	15	35	.	123
Typhus, . . .	.	.	.	.	.	.	.
Diphtheria, . . .	24	23	28	7	8	1	26
Enteric Fever, . . .	19	16	14	4	3	.	15
Pneumonia, . . .	21	25	28	9	12	1	24

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 39 on Saturday, the 6th June; 37 on Saturday, the 13th June; 36 on Saturday, the 20th June; and 35 on Saturday, the 27th June.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlat Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
LONDON,	4,613,812	June 27,	2,886	1,197	13.5	1	51	5	14	28	3	25
EDINBURGH,	327,441	" 27,	180	119	18.9	.	2	.	2	6	1	.
GLASGOW, .	786,897	" 27,	523	323	21.3	.	9	1	2	15	.	9
CALCUTTA, .	847,796	Apr. 25,	.	941	57.7	3	4	.	1	.	61†	209*
BOMBAY,	776,006	June 2,	285	690	46.2	44	7	.	.	.	47‡	44
MADRAS, .	509,346	May 8,	335	320	32.6	.	2	?	?	?	107	49
PARIS, . . .	2,660,559	June 13,	982	852	17.4	.	16	1	9†	4	4	32
BRUSSELS (with 8 Faubourgs).	562,893	" 6,	228	180	16.6	.	.	.	.	.	1	15
AMSTERDAM, .	540,996	" 6,	235	123	11.8	.	.	.	1	2	1	14
ROTTERDAM, .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	400,575	June 6,	222	150	19.5	.	.	1	3†	1	.	9
CHRISTIANIA, .	224,909	" 13,	133	70	16.1	.	.	.	9	.	.	4
ST. PETERSBURG,	1,248,643	" 6,	503	661	27.6	1	38	6	11†	3	19	98
BERLIN, . . .	1,927,843	" 6,	850	654	17.7	.	5	9	3†	8	1	53
HAMBURG, . .	737,328	" 13,	.	229	16.2	.	6	10	2†	2	1	8
DRESDEN, . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	127,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	June 6,	.	209	21.2	.	7	.	4†	1	.	28
VIENNA (with suburbs).	1,761,931	" 13,	961	650	19.2	.	15	2	10†	6	2	49
BUDA-PESTH .	790,529	" 13,	436	288	19.0	1§	14	15	4†	1	.	14
PRAGUE and Fau- bourgs.	423,990	" 6,	207	210	25.7	.	5	2	.	5	5	9
ROME,	482,906	Mar. 21,	248	213	23.0	.	2	1	.	.	6	10
TURIN,	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	June 6,	66	58	18.2	.	1	.	.	.	2	9
NEW YORK, . .	3,732,903	May 30,	1,343	1,110	16.3	.	13	14	42†	6	17	47
PHILADELPHIA,	1,349,712	" 30,	.	444	17.2	7	1	5	8†	12	27	4

* Including 140 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 434 deaths from bubonic fever in Calcutta, and 186 in Bombay.

§ Variola, variocella.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 27th June, 1903:—

"Sunday was a lovely summer's day—bright and pleasantly warm. But on Monday the weather broke in Ireland; and southerly winds, clouds and rain set in and continued to prevail to the close of the week. Curiously enough, exactly the opposite change took place over southern England, where bright summer skies and warmth replaced the cold dull wet weather of the previous fortnight. Dublin experienced about the worst of the rainy weather which marked the period in Ireland—the rainfall in the city was '838 inch on Monday and '739 inch on Wednesday, when a sharp thunderstorm occurred in the afternoon accompanied by hail and torrents of rain. The remarkable reversal of the weather conditions noted above was brought about by a radical change in the distribution of atmospheric pressure over the British Isles and their vicinity. On Sunday a feeble anticyclone covered these Islands and the weather was fair and quiet. In the evening long rays of cirrus clouds overspread the sky from N.W. in Dublin. This proved to be the forerunner of a low pressure system which on Monday took up its position off the west coast of Ireland. This distribution of pressure brought southerly winds to all parts of the United Kingdom, but clear skies and warmth to England, clouds and rain to Ireland and Scotland, and in some measure to the northern half of England also. In Dublin the mean atmospheric pressure was 30.014 inches, the barometer rising to 30.186 inches at 9 p.m. of Sunday (wind, calm), and falling to 29.896 inches at 9 p.m. of Saturday (wind, S.S.W.). The corrected mean temperature was 57.0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 57.1°. The screened thermometers rose to 66.2° and fell to 45.9° on Sunday—the extremes of temperature thus occurring on the same day. The prevailing wind was S.S.E. Only 1½ hours of bright sunshine were observed, and of these 16 fell on Sunday. Rain fell on six days to the large amount of 2.161 inches, '838 inch being recorded on Monday and '739 inch on Wednesday in a thunderstorm."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.014 inches. The highest reading (30.202) was on Sunday at 9 p.m., air calm, and the lowest (29.894) on Saturday at 9 p.m., wind S.W.

The mean temperature for the week was 55.0°, being 1.3 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Saturday, on which day the thermometer registered 66.0°, and was lowest on Sunday, the mercury having fallen to 36.9°. The mean of the Dry Bulb for the week was 56.5°, and of the Wet Bulb 53.8°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 18.4 hours. The rainfall during the week measured 1.603 inches.

At Greenwich the mean temperature for the week was 59.6°, the maximum 83.3°, and the minimum 38.7°; at Glasgow the maximum was 69.5°, the minimum 38.9°, and the mean 57.2°; and at Edinburgh the maximum was 66.7°, the minimum 43.7°, and the mean 56.9°. The rainfall at Glasgow measured 1.36 inches; and at Edinburgh 0.44 inch. There was no rainfall at Greenwich.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903 MONTH AND DAY.		BAROMETER.			THERMOMETER.			HYGROMETER.			Ozone 1 ⁰ .	Sunshine hours and decimals.	Rain Gauge	Direction of the Wind.
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.				
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.			
Sunday,	June 21,	30.189	63.7	36.9	59.3	53.7	48.7	.72	.5	14.7	—		9 A.M. Calm.	9 P.M. Calm.
Monday,	" 22,	30.121	58.7	37.9	48.3	53.7	51.0	.84	.9	1.3	.800		S.S.E.	S.E.
Tuesday,	" 23,	29.999	60.6	49.5	55.1	67.3	51.9	.69	.5	0.5	.050		S.E.	S.E.
Wednesday,	" 24,	29.927	64.5	51.3	57.9	54.4	53.5	.94	.1	1.6	.090		S.E.	Calm.
Thursday,	" 25,	29.993	63.1	44.6	53.9	57.0	55.4	.90	.3	0.3	.345		Calm.	S.E.
Friday,	" 26,	29.932	63.6	53.7	58.7	59.5	57.3	.87	.3	0.0	.193		S.W.	S.W.
Saturday,	" 27,	29.937	66.0	56.2	61.1	59.9	59.1	.95	.4	0.0	.125		E.	S.W.
Mean, . . .		30.014	62.9	47.2	55.0	56.5	53.8	.84	.4	Total 18.4	1.603		Prevailing Wind, S.E.	

Sunday—Day fine and bright; night clear. Monday—Cloudy a.m., overcast p.m., heavy rain 1.15 p.m. to 6.30 p.m.; night overcast, heavy rain to 11.0 p.m., showers to 3.30 a.m. Tuesday—Day cloudy; night overcast and wet. Wednesday—Day cloudy, showery a.m., thunderstorm with heavy showers 4.15 p.m. to 6.45 p.m.; night cloudy. Thursday—Day overcast, heavy showers a.m., heavy rain 4.30 p.m. to 8.30 p.m.; night cloudy, light rain 2 to 3.30 a.m. Friday—Day overcast, heavy showers a.m.; night cloudy, light rain 1 a.m. to 9 a.m. Saturday—Day overcast, light rain 9 to 10 a.m., heavy showers from 4 p.m.; night cloudy, heavy showers to 11 p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 4TH JULY, 1903. [No. 26.

*General Register Office, Charlemont House,
Dublin, 6th July, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 17·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289†. The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	June 13.	June 20.	June 27.	July 4.			June 13.	June 20.	June 27.	July 4.	
22 Town Dists.	20·1	19·1	20·5	17·7	19·4	Lisburn, . . .	13·6	13·2	13·6	22·7	17·0
Armagh, . . .	13·7	13·7	41·2	13·7	20·6	Londonderry . .	16·4	12·6	26·5	12·6	17·0
Ballymena, . .	14·4	14·4	23·9	14·4	16·8	Lurgan, . . .	31·0	26·6	31·0	8·9	24·4
Belfast, . . .	19·2	20·4	18·5	20·1	19·6	Newry, . . .	0·0	0·0	25·2	16·8	10·5
Clonmel, . . .	41·0	0·0	10·3	15·4	16·7	Newtownards, .	28·6	11·4	17·2	17·2	18·6
Cork, . . .	20·5	17·8	24·7	18·5	20·4	Portadown, . .	25·8	31·0	15·5	10·3	20·6
Drogheda, . . .	16·3	16·3	12·3	24·5	17·4	Queenstown, . .	13·2	13·2	6·6	6·6	9·9
Dublin Reg. Area,	22·4	19·7	22·3	17·2	20·4	Sligo, . . .	19·2	28·8	0·0	14·4	15·6
Dundalk, . . .	16·0	27·9	12·0	8·0	16·0	Tralee, . . .	21·1	31·7	5·3	5·3	15·9
Galway, . . .	7·8	7·8	38·8	19·4	18·5	Waterford, . .	11·7	19·5	17·5	19·5	17·1
Kilkenny, . . .	44·2	14·7	34·3	9·8	25·3	Wexford, . . .	9·3	9·3	23·3	18·7	15·2
Limerick, . . .	17·8	21·9	13·7	17·8	17·8						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 0·9 per 1,000, the rates varying from 0·0 in eighteen of the districts to 4·4 in Lurgan. Among the 138 deaths from all causes registered in Belfast are one from measles, 2 from diphtheria, 6 from enteric fever, and 3 from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 206—107 boys and 99 girls; and the deaths to 127—59 males and 68 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 17·5 in every 1,000 of the population; omitting the deaths (numbering 2) of persons admitted into public institutions from localities outside the Area, the rate was 17·2 per 1,000. During the twenty-six weeks ending with Saturday last the death-rate averaged 25·9, and was 1·8 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

One death from small-pox—that of a male child aged one year and stated to be unvaccinated—was registered. The total number of deaths from the disease during the 17 weeks ended the 4th July was 31. There were 3 deaths from measles and one from *diarrhoea*.

Twenty-six deaths were caused by tuberculous disease. Of this number 4 were from tuberculous phthisis, 13 from *phthisis*, 4 from tuberculous meningitis, 2 from *tuberculosis mesenterica*, and 3 from other forms of the disease.

Three deaths were attributed to carcinoma and 6 to *malignant disease*, "*cancer*."

Diseases of the nervous system caused 15 deaths, of which 7 (all children under one year old) were from *convulsions*.

Diseases of the heart and blood vessels caused 26 deaths.

Diseases of the respiratory system caused 26 deaths, being equal to an annual rate of 3·6 per 1,000 of the estimated population, and 0·2 over the average rate for the corresponding period of the previous 10 years. Of the 26 deaths 12 were from bronchitis, 5 from broncho-pneumonia, and 4 from *pneumonia*.

Two deaths from accidental violence were registered.

In only 2 instances (those of infants under one year old) the cause of death was "uncertified," there having been no medical attendant during the last illness.

Thirty-seven of the persons whose deaths were registered during the week were under 5 years of age (25 being infants under one year, of whom 7 were under one month old), and 33 were aged 60 years and upwards, including 16 persons aged 70 and upwards, of whom 3 were octogenarians.

Forty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 5 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 17·2 per 1,000, the rate in the City was 18·1 (North City Districts, 16·9; South, 19·4), and in the Suburbs, 14·0.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 0·7 per 1,000 inhabitants, the rate for the City being 0·7 (1·0 in the North City Districts, and 0·4 in the South) and for the Suburbs 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (5) are equal to an annual rate of 9·2 per 1,000. Tuberculous disease caused 1 death, and 2 were caused by diseases of the heart and blood vessels.

No. 1 North City District, West (Summer-hill).—The deaths (21) are equal to an annual rate of 28·0 per 1,000. Among them are 4 from tuberculous disease, 3 from diseases of the heart and blood vessels and 8 from diseases of the respiratory system, the latter including 3 from broncho-pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (10) are equivalent to an annual rate of 17·3 per 1,000. One death was caused by measles, 1 by *diarrhoea*, 3 by tuberculous disease, and 3 by diseases of the nervous system.

No. 3 North City District (Benburb-street).—The deaths (7) represent an annual rate of 11·5 per 1,000. They include 1 from measles, 1 from *phthisis*, 2 from diseases of the heart and blood vessels, and 1 each from broncho-pneumonia and *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 32·5 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10·4, and Finglas and Glasnevin, part of, 7·8.

No. 1 South City District (South Earl-street).—The deaths (19) represent an annual rate of 25·3 per 1,000. Tuberculous phthisis caused 2 deaths, *phthisis* 2, and bronchitis 6.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14·3 per 1,000. They include 2 from tuberculous disease.

No. 3 South City District (Peter-street).—The deaths (18) are equal to an annual rate of 22·4 per 1,000. One death from small-pox was tabulated to this district. Tuberculous disease caused 3 deaths, diseases of the heart and blood vessels 3, and diseases of the respiratory system 2, including 1 from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (9) are equivalent to an annual rate of 13·4 per 1,000. They include 1 from *phthisis*, 2 from diseases of the heart and blood vessels, and 2 from diseases of the respiratory system.

New Kilmainham District.—The deaths (2) are equal to an annual rate of 11·7 per 1,000. One death was caused by *phthisis* and 1 by bronchitis.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 14·1; Pembroke, 12·0; Blackrock, 11·9; and Kingstown, 17·8. The only death from any of the principal epidemic diseases tabulated for any of these districts was from measles for Kingstown. Among the 9 deaths from all causes tabulated for Rathmines and Rathgar, are 6 from diseases of the heart and blood vessels, and one from *pneumonia*; and of the 6 deaths for Kingstown 2 were from diseases of the heart and blood vessels, and one was from *phthisis*.

* See Columns 10-13 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 4th July, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	June 13.	12 ^x	10	.	17	.	.	5	.	2	13	21	.	4	1	85
	June 20.	9	2	.	17	.	.	4	.	4	11	1	1	.	.	49
	June 27.	6	2	.	19	.	.	9	1	2	13	16	.	4	1	73
	July 4.	6	2	.	5	.	.	1	.	4	14	27	.	7	.	66
Rathmines and Rathgar Urban District.	June 13.	.	.	.	3	.	.	.	.	.	1	1	.	.	.	5
	June 20.	.	.	.	7	.	.	6	.	.	.	1	.	3	.	17
	June 27.	.	.	.	7	.	.	.	.	.	2	.	.	.	.	9
	July 4.	.	.	.	6	.	.	.	.	.	1	1	.	4	.	11
Pembroke Urban District.	June 13.	.	.	.	.	.	.	.	.	.	.	2	.	1	.	3
	June 20.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	3
	June 27.	.	.	.	2	.	.	.	.	.	4	.	.	1	.	7
	July 4.	.	1	.	2	.	.	.	.	.	2	.	.	2	.	7
Blackrock Urban District.	June 13.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
	June 20.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	June 27.	.	.	.	.	2	.	2	.	.	1	.	.	.	.	5
	July 4.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
Kingstown Urban District.	June 13.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	3
	June 20.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
	June 27.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	3
	July 4.	3	.	.	.	.	.	.	.	.	.	.	.	1	.	4
City of Belfast.	June 13.	.	.	.	4	.	.	3	.	10	29	7	.	.	.	53
	June 20.	.	.	.	14	.	.	3	1	19	24	6	1	.	.	68
	June 27.	.	.	.	6	.	.	2	1	26	19	6	.	.	.	60
	July 4.	.	.	.	9	.	.	8	.	11	23	6	.	.	.	57

* Including one case of "Varioloid."

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 4th July, 1903.

From this it appears that:—

Fourteen cases of small-pox were admitted to hospital during the week, 11 were discharged, there was one death, and 37* patients remained under treatment at its close.

Two cases of measles were discharged from hospital, and 3 cases remained under treatment at the close of the week.

Thirteen cases of scarlatina were admitted to hospital, 19 cases were discharged and 117 cases remained under treatment at the close of the week.

Three cases of diphtheria were admitted to hospital, 3 were discharged, and 26 cases remained under treatment at the close of the week.

Eleven cases of enteric fever were admitted to hospital, one case was discharged, and 25 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 15 cases of pneumonia were admitted to hospital, 10 patients were discharged, there was one death, and 28 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13·9), was equal to an average annual death-rate of 14·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16·3 per 1,000, the rate for Glasgow being 16·9, and for Edinburgh 17·8.

* See note (?) at foot of Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 4th July, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 4th of July, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
CITY OF DUBLIN.																			
REGISTRATION DISTRICTS IN																			
Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District							URBAN DISTRICT OF					
NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DROM. CONDELA, No. 1 (part of).	FINGLAS and GLAS. NEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMARNHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.				
NAMES OF DISEASES, &c.																			
A. GENERAL DISEASES :																			
Small Pox, . . . . .	.	.	1	1	.	.	.	.	1	.	.	.	.	.	1	1	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	
Diarrhoea, Dysentery . . . . .	.	2	1	1	.	1	4	1	2	1	1	.	1	1	1	17		
Phthisis,	1	6	3	1	1	.	4	2	3	2	.	.	.	.	.	24	
Other General Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Total,	1	8	6	3	1	.	1	8	8	6	3	1	.	2	1	45			
B. LOCAL DISEASES :																			
Diseases of	Nervous System	1	1	3	.	1	1	.	1	1	2	2	.	1	1	.	15		
	Organs of Special Sense,	2	3	.	2	.	.	.	2	.	3	2	.	6	2	1	26		
	Heart and Blood Vessels, . . . . .	.	3	.	2	1	1	.	6	1	2	2	1	1	1	.	26	
	Respiratory System,	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System, . . . . .	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	2
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	4	13	4	4	2	2	.	10	2	7	6	1	9	4	1	2	71		
C. OTHER SPECIFIED DISEASES.																			
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																			
E. VIOLENT DEATHS,																			
Deaths from all Causes,																			
Annual Rate of Mortality in every 1,000 of the population.																			
9.2 28.0 17.3 11.5 32.5 10.4 7.8 25.8 14.3 23.4 13.4 11.7 14.1 12.0 11.9 17.8 17.2																			
16.9 19.4 14.0																			
18.1																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	6	2			1	2	2	4	1	1		2		1	22	2
Workhouse Hospitals,	1	2	2				7		7		1				20	

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 26th Week of the 10 years 1893-1902.	In the Week ending Sat- 4th July, 1903.				
												Deaths of Persons of the				
	July 1, 1893.	June 30, 1894.	June 29, 1895.	June 27, 1896.	July 3, 1897.	July 2, 1898.	July 1, 1899.	June 30, 1900.	June 29, 1901.	July 4, 1902.		ALL AGES.	0 to 5.			
Mean Temperature.	58.4	58.6	62.8	61.2	60.6	56.5	59.2	55.7	56.1	60.6	59.0	Mean Temp. 59.2	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20. 20 and under 40.
ALL CAUSES.	206	136	150	171	136	146	154	144	135	149	152.7	127	7	18	12	16
Small Pox, { Vaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox, { Unvaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...
Small Pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	...	1	...	...	2	...	...	...	...	3	6	3	...	2	1	...
Scarlet Fever	...	2	...	1	2	2	1	...	1	2	1.1	...	...	...	...	...
Typhus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	2	3	1	2	1	2	3	2	1	1	1.8	...	...	...	...	...
Whooping Cough, ...	7	2	3	2	1	1	5	2	3	...	2.6	...	...	...	...	...
Diphtheria, ...	1	...	...	...	4	1	1	...	1	...	8	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	1	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...
Enteric Fever, ...	4	4	1	...	...	4	1	...	1	4	1.9	...	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea, Dysentery, ...	23	1	5	11	3	3	3	1	...	...	50	1	...	1	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veneral Disease, ...	...	...	...	2	...	...	1	...	1	...	4	...	...	...	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Puerperal Pyæmia, ...	1	...	...	1	...	...	...	...	...	...	3	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	1	...	...	...	1	...	2	...	2	2	8	...	...	...	...	...
Septicæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia (not Puerperal), ...	2	1	...	...	...	...	...	1	1	2	7	1	...	1	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	21	21	21	26	15	34	23	21	17	13	21.4	4	...	...	...	1 2
Tuberculous Meningitis, (Acute Hydrocephalus), ...	5	2	6	1	6	7	4	7	4	5	4.7	4	1	1	2	...
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	3	1	6	6	4	4	4	1	6	...	3.5	2	...	...	1	1
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	6	...	3	...	...	2	...
Scrophula, ...	6	6	2	7	1	7	...	4	1	1	4.1	...	...	...	...	...
Alcoholism, ...	1	1	2	...	...	1	...	...	...	...	5	1	...	...	...	1
Rheumatic Fever, ...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...
Gout, ...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...

* The figures for the years 1893-1900 are

V-SIXTH WEEK ending Saturday, 4th July, 1903, with the deaths from each cause in the corresponding
 range for those weeks.*

USES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 26th Week of the 10 years 1893-1902.	In the Week ending Saturday, 4th July, 1903.										
												Deaths of Persons of the Ages of										
												ALL AGES.		0 to 5.								
	July 1, 1893.	June 30, 1894.	June 29, 1895.	June 27, 1896.	July 3, 1897.	July 2, 1898.	July 1, 1899.	June 30, 1900.	June 29, 1901.	July 4, 1902.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
an Temperature.	58.4	58.6	62.8	61.2	60.6	56.5	59.2	55.7	56.1	60.6	59.0	59.2										
Dis. " Cancer,"	7	7	6	4	5	7	5	8	6	11	58	3							3			
Idiocy										1		6							5			
Birth		3		5	4	6		2	2	8	3.0	2										
(not tuberc.)										1		2										
P. of Insane										1		1										
Ataxy										5		7										
Dis. of Cord												3										
System (other Dis.)	33	24	43	37	29	19	37	34	30	1	32.0	1										
Endocarditis										1		6										
m. Thromb.										3		2										
Epilepsia										2		5										
Thromb. (not cerebral)																						
Blood Vessel Dis.										15		13										
Spasm. or Memb.)	12	13	9	13	12	10	10	13	15	12	11.9	1										
Pneumonia										2												
neumonia	9	10	6	12	6	11	13	13	6	3	9.7	5										
a"										6		4										
mpysemia	10		1	1	5		2	3	1		2.5	1										
y Dis. (other)										2		3										
Quinsy																						
ot Epid.)			1	1		1		2			5	1										
ritis																						
(not Puerp.)	1	1		2	2		1				7	1										
Liver	6		5	2	3		4	2	3		27											
other																						
Dis. (other)	8	4	4	4	5	1	2	4	4	5	4.1											
Acute																						
s., Albuminuria	4	2	3	3	2	2	5	5	4	2	3.3	1										
s. (Other Dis.)										1												
Organs Dis.	1		1					1			3											
(Acid. of)			1								1											
ases	21	9	12	9	4	6	11	3	8	7	9.0	4										
	14	15	11	11	14	13	13	10	14	15	13.0	6	2	1				2	2			
ACCIDENT.																						
ys							1				1											
s and Horses				1					1		2											
oats, Docks (exclusive					1						1											
ing)																						
Operations																						
rations																						
Scalds, Explosions	1							1		1	3											
ng								2		1	3											
tion in Bed											1											
or Poisonous Vapours			1								1											
hs by Accidents	1	3		4	4	2	2	1	2	1	2.0	2			1		1					
NOTE OTHER THAN ACCIDENTAL.																						
						1					1											

Registration Area as then constituted.

TABLE V. **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1908—Week ending																									
	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.
N ^o . of weeks in Annual Series,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Births registered,	213	189	200	187	208	206	222	208	185	204	179	264	245	205	187	219	190	330	299	220	177	263	283	200	205	200
Average Births in corresponding week of previous 10 years,	192	207	197	200	204	208	199	215	216	197	212	199	226	180	197	202	206	238	215	197	194	206	218	201	206	224
Deaths registered,	206	227	211	187	202	193	161	195	211	200	212	225	204	174	186	189	201	192	175	173	234	177	172	151	170	127
Annual Death-rate per 1,000,	33.3	31.2	29.0	25.7	27.8	25.6	22.2	26.8	29.0	27.5	29.2	31.0	28.1	33.9	25.6	25.0	27.7	25.4	24.1	23.8	23.4	24.4	23.7	20.8	23.4	17.5
Average Deaths in corresponding week of previous 10 years,	216	225	222	207	211	210	219	223	229	231	214	216	219	205	196	190	182	179	170	176	169	163	154	156	147	153
Deaths from Small-pox,	61	49	59	64	60	60	49	56	58	55	60	57	53	50	46	45	54	43	57	44	48	44	41	47	47	37
" Measles,	18	11	13	14	17	13	13	14	20	16	18	11	7	7	19	20	10	13	9	13	20	14	32	15	19	16
" Scarlet Fever,	33	31	36	35	38	37	33	29	37	34	27	32	40	28	39	34	37	33	29	29	25	28	36	36	27	20
" Typhus,	36	49	50	36	9	41	29	49	42	43	44	58	43	42	34	41	54	28	45	42	37	32	36	35	33	21
" Whooping-cough,	49	54	53	40	45	37	34	45	52	40	65	46	46	46	45	51	59	43	86	80	43	32	34	29	30	3
" Diphtheria,	11	14	12	10	11	11	8	8	6	10	10	11	11	6	5	11	8	10	10	8	10	7	9	4	3	3
" Stomach and Intestinal Disorders,	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever,	3	5	8	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery,	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Phthisis,	28	26	29	17	21	23	21	25	85	82	20	80	27	19	32	27	23	27	24	24	24	16	20	16	15	17
" Heart Diseases,	37	37	36	28	32	19	25	28	34	31	27	38	34	24	26	38	23	30	23	26	24	31	24	13	28	26
" Diseases of Respiratory System,	30	45	60	44	59	41	28	33	42	39	46	39	41	47	34	39	45	35	35	27	48	30	89	32	26	2
Violent Deaths,	6	7	4	5	2	8	8	7	6	9	4	7	7	3	3	3	8	2	1	7	9	4	6	2	2	2
Mean Temperature of the Air (Phoenix Park),	39.4	32.3	42.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	58.3	59.9	49.1	55.0	39.2
Average Mean Temperature in corresponding week of previous 10 years,	39.5	39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	40.0	47.8	48.1	50.1	50.3	52.7	55.6	54.8	56.3	59.0
Barometrical Pressure, in inches,	1840	163	1538	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
Humidity of the Air, complete saturation 100,	90	86	90	88	84	88	84	88	95	87	84	82	82	81	74	82	88	92	85	76	82	85	82	86	84	78

* See note at foot of Table IV.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the* vinctial County

DISTRICT.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		(1)	(2)	(3)		Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)		
																		FROM ALL CAUSES.	FROM DIS-EASES IN COLS. 5-13
1903																			
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 28,882.	May 16, " 23, " 30, June 6, " 13, " 20, " 27, July 4,	12.9 40.5 25.8 23.9 20.2 25.8 20.2 9.2	1.8 5.5 14 8.7 8.7 14 11 5	7 23 14 18 11 14 11 5	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1		
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	May 16, " 23, " 30, June 6, " 13, " 20, " 27, July 4,	13.8 20.0 20.0 18.6 24.0 25.8 26.8 28.0	1.8 15 15 1.8 1.8 1.8 1.8 20	10 15 15 14 18 19 20 21	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1		
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	May 16, " 23, " 30, June 6, " 13, " 20, " 27, July 4,	24.2 27.7 24.9 24.9 18.3 24.2 36.4 17.8	8.5 8.5 5.2 8.5 10 1.5 1.5 8.5	14 16 14 17 19 21 27 10	2 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,678.	May 16, " 23, " 30, June 6, " 13, " 20, " 27, July 4,	47.7 42.8 21.4 19.8 86.2 9.9 16.8 11.5	8.3 8.3 1.6 1.6 8.3 3.8 3.8 1.6	29 28 18 12 22 6 10 7	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 82,884.	May 16, " 23, " 30, June 6, " 13, " 20, " 27, July 4,	18.6 20.4 27.2 81.2 28.1 21.7 27.2 25.2	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	10 15 20 28 17 16 20 19	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	May 16, " 23, " 30, June 6, " 13, " 20, " 27, July 4,	28.5 27.1 37.1 28.5 14.8 20.0 28.5 14.8	2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	10 18 18 10 5 7 10 5	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	May 16, " 23, " 30, June 6, " 13, " 20, " 27, July 4,	29.8 18.6 21.1 15.9 19.9 2 2 22.4	2.4 1.2 1.2 1.2 1.2 1.2 1.2 1.2	24 15 17 16 16 24 19 18	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	
	South City, No. 4. (Office, Grand Canal-street) Pop. in 1903 (Est.) 85,188.	May 16, " 23, " 30, June 6, " 13, " 20, " 27, July 4,	25.2 16.8 17.8 20.8 28.7 17.8 17.8 18.4	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	17 11 12 14 16 24 16 9	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		Smallpox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Bathgar Urban District. Pop. in 1908 (Est.) 89,908	May 16,	20'4	.	18	.	.	.	.	.	.	.	.	.	2	.	.	.
	" 23,	18'8	.	12	.	.	.	.	.	.	.	.	.	1	4	.	.
	" 30,	14'1	.	9	.	.	.	.	.	.	.	.	.	1	1	.	.
	June 6,	17'3	.	11	.	.	.	.	.	.	.	.	.	1	3	1	.
	" 13,	14'1	.	9	.	.	.	.	.	.	.	.	.	2	1	.	.
	" 20,	15'7	1'6	10	.	.	.	1	.	.	.	.	.	1	3	.	.
	" 27, July 4,	17'3 14'1	.	11 9	.	.	.	.	.	.	.	.	.	.	2 1	.	.
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	May 16,	14'0	.	7	.	.	.	.	.	.	.	.	.	1	3	.	.
	" 23,	10'0	.	5	.	.	.	.	.	.	.	.	.	1	.	.	1
	" 30,	12'0	.	6	.	.	.	.	.	.	.	.	.	2	2	.	.
	June 6,	22'0	.	11	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 13,	14'0	.	7	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 20,	22'0	.	11	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 27, July 4,	12'0 12'0	.	6 6	.	.	.	.	.	.	.	.	.	1 1	1	.	.
Kingstown Urban District. Pop. in 1908 (Est.) 17,632.	May 16,	23'7	5'9	8	.	2	.	.	.	.	.	.	.	1	1	.	.
	" 23,	17'3	.	6	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 30,	20'7	.	7	.	.	.	.	.	.	.	.	.	.	3	.	.
	June 6,	29'6	5'9	10	.	9	.	.	.	.	.	.	.	.	8	.	.
	" 13,	29'6	.	10	.	.	.	.	.	.	.	.	.	2	1	.	.
	" 20,	8'9	3'0	3	.	1	.	.	.	.	.	.	.	.	1	.	.
	" 27, July 4,	20'7 17'8	11'8 8'0	7 6	.	4 1	.	.	.	.	.	.	.	.	1 1	.	.
Belfast. Pop. in 1908 (Est.) 358,660.	May 16,	18'5	0'9	127	.	.	1	.	2	.	.	1	2	19	36	.	2	
	" 23,	23'8	1'2	164	.	1	.	.	.	1	.	4	2	25	37	.	6	
	" 30,	21'5	0'9	143	.	.	.	.	2	1	.	1	2	27	37	.	1
	June 6,	16'4	0'6	118	.	2	.	.	.	1	1	.	.	19	25	.	2	
	" 13,	19'2	1'6	132	.	5	.	.	1	1	.	.	4	13	38	.	3	
	" 20,	20'4	1'9	140	.	4	.	.	3	.	.	3	3	29	33	.	2	
	" 27, July 4,	18'5 20'1	1'5 1'7	127 133	.	2 1	.	.	.	1	.	3 6	3 3	21 15	25 30	.	2	
Cork. Pop. (in 1901) 76,122.	May 16,	14'4	.	21	.	.	.	.	.	.	.	.	.	.	1	.	1
	" 23,	31'2	.	31	.	.	.	.	.	.	.	.	.	.	6	3	.
	" 30,	19'9	0'7	29	.	.	.	.	.	.	.	1	.	4	5	.	1
	June 6,	20'5	1'4	30	.	.	.	.	2	.	.	.	.	3	5	.	.
	" 13,	20'5	1'4	30	.	.	.	.	1	.	.	.	1	5	2	.	.
	" 20,	17'8	1'4	26	.	.	.	.	1	.	.	.	1	8	2	.	.
	" 27, July 4,	24'7 18'5	3'4 .	35 27	.	.	.	.	3 .	.	.	1 .	1 .	6 1	5 5	.	.
Londonderry. Pop. in 1908 (Est.) 41,397.	May 16,	17'6	2'5	11	.	.	.	.	2	.	.	.	.	.	.	.	1
	" 23,	22'7	.	15	.	.	.	.	.	.	.	.	.	1	5	.	.
	" 30,	12'6	1'3	10	.	.	.	.	1	.	.	.	.	3	1	.	.
	June 6,	21'4	2'5	17	.	.	.	.	.	.	.	.	.	5	4	.	.
	" 13,	16'4	2'5	13	.	.	.	.	2	.	.	.	.	.	.	.	.
	" 20,	12'6	1'3	10	.	.	.	.	1	.	.	.	1	.	5	.	.
	" 27, July 4,	20'5 12'6	2'5 1'3	21 10	.	.	.	.	1 1	.	.	.	1 .	1 .	1 1	.	.
Limerick. Pop. (in 1901) 88,151.	May 16,	10'9	.	8	.	.	.	.	.	.	.	.	.	4	3	.	.
	" 23,	20'5	.	15	.	.	.	.	.	.	.	.	.	5	2	.	.
	" 30,	17'8	.	13	.	.	.	.	.	.	.	.	.	4	3	.	.
	June 6,	6'8	.	5	.	.	.	.	.	.	.	.	.	2	.	.	.
	" 13,	17'8	.	13	.	.	.	.	.	.	.	.	.	2	3	.	.
	" 20,	21'9	.	16	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 27, July 4,	13'7 17'8	1'4 .	10 13	.	.	1	.	.	.	.	.	.	3 2	3 2	.	.
Waterford. Pop. (in 1901) 26,769.	May 16,	25'3	.	13	.	.	.	.	.	.	.	.	.	2	2	.	.
	" 23,	11'7	.	6	.	.	.	.	.	.	.	.	.	2	2	.	.
	" 30,	19'5	.	10	.	.	.	.	.	.	.	.	.	1	1	.	.
	June 6,	7'8	1'9	4	.	1	.	.	.	.	.	.	.	.	.	.	.
	" 13,	11'7	.	6	.	.	.	.	.	.	.	.	.	3	2	.	.
	" 20,	19'5	.	10	.	.	.	.	.	.	.	.	.	3	1	.	.
	" 27, July 4,	17'5 19'5	.	9 10	.	.	.	.	.	.	.	.	.	2 2	2 2	.	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK, registered during the week ended 4th July, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1903—Week ending																										
		Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	
No. of weeks in Annual Series, .		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
BIRTHS registered, . . .		194	223	264	292	197	225	216	235	207	229	204	225	217	212	248	258	203	252	240	227	231	223	200	247	221	274	
DEATHS registered, . . .		183	173	174	180	155	142	143	148	160	151	143	141	143	132	138	154	147	155	127	164	143	113	132	140	127	133	
Annual Death-rate per 1,000 of estimated Population, . .		193	259	258	262	225	206	206	215	233	220	208	205	215	221	186	224	214	225	185	238	215	164	192	204	185	201	
AGES, {		Under 1 year, . . .	20	23	33	37	38	27	25	29	23	29	24	28	27	30	25	26	25	17	21	29	23	17	34	32	14	13
		1-5 years, . . .	29	30	25	33	13	24	23	16	22	29	14	19	21	21	22	15	16	20	13	18	9	17	17	21	11	17
		5-60 years, . . .	61	85	86	64	71	63	52	72	88	64	72	61	72	69	62	77	82	80	61	73	73	54	53	72	73	68
		60 years and upwards, .	28	25	30	46	33	23	33	31	27	29	33	33	28	32	19	35	24	33	33	39	38	26	29	25	29	35
Deaths from Small Pox, . .		9	2	9	13	3	10	5	3	4	6	1	3	3	3	1	1	2	1	3	1	3	5	4	2	1	1	
" Measles, . . .		9	2	9	13	3	10	5	3	4	6	1	3	3	3	1	1	2	1	3	1	3	5	4	2	1	1	
" Scarlet Fever, . . .		9	2	9	13	3	10	5	3	4	6	1	3	3	3	1	1	2	1	3	1	3	5	4	2	1	1	
" Typhus, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough, . . .		3	1	4	6	3	4	2	1	2	4	2	3	3	4	1	1	3	2	2	2	2	1	3	1	3	3	
" Diphtheria, . . .		1	2	1	1	1	1	2	2	1	2	1	1	1	3	2	1	1	3	1	1	1	1	1	1	1	2	
" Simple continued and ill-defined Fever, . . .		1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	
" Enteric Fever, . . .		1	1	1	4	1	3	2	5	1	3	2	4	2	3	5	5	5	3	1	4	1	1	1	1	1	1	
" Diarrhoea, Dysentery, .		3	3	3	2	4	4	4	2	4	2	1	3	2	2	2	3	3	1	2	2	2	4	3	3	3	3	
" Phthisis, . . .		21	21	15	12	80	13	22	21	26	21	29	17	33	24	23	34	25	32	19	25	27	19	13	29	21	15	
" Diseases of Respiratory System, . . .		33	43	55	56	47	31	39	34	43	42	33	40	30	30	34	44	43	34	36	37	33	25	33	33	25	30	
Violent Deaths, . . .		1	1	3	8	5	4	4	4	5	4	7	7	3	4	3	5	5	2	2	6	1	2	3	2	5	2	

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 4th July, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . .	1	.	.	.	.	.	.	.	1	2	.	.	1*	5
" " 1, West, . .	1	.	.	.	.	.	1	.	2	2	1	.	1*	8
" " 2, . .	1	.	.	.	.	.	.	.	.	.	.	.	1*	2
" " 3, . .	1	.	3	.	.	.	.	.	1	6	20	.	.	31
Clontarf and Howth No. 1 (part of), . .	.	.	.	.	.	.	.	.	.	.	.	.	2*	2
Coolock and Drumcondra No. 1 (part of), . .	.	.	.	.	.	.	.	.	.	1	.	.	.	1
Finglas and Glasnevin (part of), . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, . .	.	.	.	1	.	.	.	.	.	.	3	.	.	4
" " 2, . .	.	.	.	1	.	.	.	.	.	.	1	.	1*	3
" " 3, . .	3	.	.	.	.	.	.	.	.	.	1	.	.	4
" " 4, . .	1	.	.	.	.	.	.	.	.	1	1	.	1*	4
New Kilmainham, . .	.	.	.	.	.	.	.	.	.	2	.	.	.	2
Total, . .	6	2	.	5	.	.	1	.	4	14	27	.	7	66

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 4th July, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 4th July.			
	June 13.	June 20.	June 27.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	35*	35*	35*	14	11	1	37*
Measles, .	4	5	5	.	2	.	3
Scarlet Fever, .	158	143	123	13	19	.	117
Typhus, .	.	.	.	.	.	.	.
Diphtheria, .	23	28	26	3	3	.	26
Enteric Fever, .	16	14	15	11	1	.	25
Pneumonia, .	25	28	24	15	10	1	28

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 37 on Saturday, the 13th June; 36 on Saturday, the 20th June; 35 on Saturday, the 27th June; and 36 on Saturday, the 4th July.

TABLE XII.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	July 4,	2,528	1,234	13.9	.	39	3	10	26	3	24
EDINBURGH, . .	327,441	" 4,	170	112	17.8	.	1	1	3	2	2	3
GLASGOW, . . .	786,897	" 4,	509	255	16.9	.	3	3	1	12	2	8
CALCUTTA, . . .	847,796	May 2,	.	593	36.3	.	5	.	.	.	59†	112*
BOMBAY, . . .	776,006	June 9,	271	727	49.4	24	8	.	.	1	50†	54*
MADRAS, . . .	509,346	May 15,	387	365	37.2	.	7	?	?	?	126	49
PARIS, . . .	2,660,559	June 20,	1,095	851	17.6	.	7	4	7†	10	1	33
BRUSSELS (with 8 Faubourgs).	562,893	" 13,	223	147	13.6	8	2	.	1	2	.	7
AMSTERDAM, . .	540,996	" 13,	278	137	13.2	.	1	1	1	.	3	15
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN. . .	400,575	June 13,	231	137	17.8	.	.	.	.	.	1	9
CHRISTIANIA, . .	224,909	" 20,	139	53	11.2	.	1	.	3	1	.	4
ST. PETERSBURG,	1,248,643	" 13,	687	688	28.7	6	34	4	9†	10	13	144
BERLIN, . . .	1,927,843	" 13,	871	507	13.7	.	5	10	.	1	.	45
HAMBURG, . . .	787,323	" 20,	.	215	15.2	.	4	4	7†	2	1	8
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	June 13,	.	175	17.8	.	2	.	1†	3	.	26
VIENNA (with suburbs).	1,761,931	" 20,	887	573	16.9	.	13	.	5†	12	.	43
BUDA-PESTH . .	790,529	" 20,	468	290	19.1	.	13	11	2†	1	3	15
PRAGUE and Fau- bourgs.	423,990	" 13,	213	196	24.0	.	4	4	1†	2	2	16
ROME, . . .	482,906	Mar. 28	281	197	21.3	1	2	.	2	3	1	11
TURIN, . . .	344,303	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	June 13,	74	53	16.6	.	.	.	.	.	1	7
NEW YORK, . . .	3,732,903	" 6,	2,217	1,206	16.9	.	18	29	52†	5	13	62
PHILADELPHIA,	1,349,712	" 6,	.	427	16.5	4	.	2	8†	6	26	7

* Including 65 deaths from cholera in Calcutta and one in Bombay.

† Including deaths from group.

‡ Exclusive of 223 deaths from bubonic fever in Calcutta, and 229 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 4th July, 1903:—

"A week of very favourable, if somewhat changeable weather. In Ireland there were electrical disturbances on Sunday and Thursday, but the accompanying rainfalls were nowhere large. In the east and south of England it remained throughout dry, fine and warm—in London the maximal temperatures up to Saturday were 84°, 74°, 75°, 78°, 84° and 71°. During Sunday and Monday a shallow but well marked atmospheric depression lay over the North of Scotland, while pressure was high both over the Bay of Biscay and in the Baltic. In Dublin temperature rose on Sunday to 72.7°, and at 6 p.m. a thunderstorm passed northeastwards across the western and northern suburbs. Monday was very fine with fresh westerly winds—at midday a solar halo appeared. Tuesday found an anticyclone central over Brittany, where the barometer stood a little above 30.4 inches. At the same time a new area of relatively low pressure was evident off the N. of Ireland and W. of Scotland. This system brought rain and some thunder to Scotland. Wednesday, July 1, was a perfect summer's day—bright and warm—in Dublin the thermometer rose to 73.9°. In the course of Thursday a thunderstorm depression passed northwards across Ireland, causing thunder and lightning in many parts of Ireland, Wales and Scotland, but no excessive rainfalls. At 8 a.m. of Friday this disturbance lay off Cape Wrath in Sutherlandshire, the barometer being down to 29.34 inches at Stornoway in the Hebrides. Fresh to strong and squally S.W. to W. winds blew over the British Isles, accompanied by showers in most districts. Saturday was at first very fine, bright and warm, afterwards changeable and dull. In Dublin the mean height of the barometer was 30.083 inches, pressure ranging between 30.269 inches, at 9 a.m. of Tuesday (wind, W.S.W.), and 29.730 inches about 5 p.m. of Thursday (wind, S.W.). The mean temperature was 61.4°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 59.9°. The screened thermometers rose to 73.9° on Wednesday and fell to 51.9° on Saturday. The duration of bright sunshine was estimated at 50 hours. The prevailing wind was S.W. The rainfall was .092 inch on three days, .049 inch being measured on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.083 inches. The highest reading (30.269) was on Tuesday at 9 a.m., wind S.W., and the lowest (29.815) on Thursday at 9 p.m., wind W.

The mean temperature for the week was 59.2°, being 0.2° over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Wednesday, on which day the thermometer registered 71.9°, and was lowest on Thursday, the mercury having fallen to 45.9°. The mean of the Dry Bulb for the week was 58.3°, and of the Wet Bulb 54.6°. The mean humidity of the air was .78, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 53.9 hours. The rainfall during the week measured 0.183 inch.

At Greenwich the mean temperature for the week was 65.2°, the maximum 84.8°, and the minimum 50.6°; at Glasgow the maximum was 75.6°, the minimum 47.6°, and the mean 59.9°; and at Edinburgh the maximum was 74.6°, the minimum 49.1°, and the mean 59.7°. The rainfall at Glasgow measured 0.41 inch; and at Edinburgh 0.08 inch. There was no rainfall at Greenwich.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1908. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	June 28,	30.023	71.7	58.0	64.9	60.5	57.7	.84	.7	10.0	100	W.S.W.	W.S.W.
Monday,	" 29,	30.213	64.8	51.4	58.1	56.8	52.6	.75	.4	10.0	—	W.S.W.	W.
Tuesday,	" 30,	30.250	66.7	47.4	57.1	60.8	57.2	.79	.3	1.5	—	S.W.	S.W.
Wednesday,	July 1,	30.187	71.9	53.0	62.5	60.2	56.3	.78	.1	12.5	—	S.W.	S.W.
Thursday,	" 2,	29.886	67.5	45.9	56.7	56.7	53.5	.81	.9	1.7	.020	E.	W.
Friday,	" 3,	29.984	63.3	51.8	57.6	56.0	52.2	.76	.7	10.3	.053	W.	W.
Saturday,	" 4,	30.040	66.3	49.0	57.7	57.1	52.7	.74	.7	7.9	.005	W.S.W.	W.
Mean,	. . .	30.083	67.5	50.9	59.2	58.3	54.6	.78	.5	Total 53.9	.183	Prevailing Wind, W.	

Sunday—Day cloudy, heavy showers and thunder 6.0 p.m. to 8.0 p.m.; night cloudy. Monday—Day fine but cloudy; night cloudy. Tuesday—Day cloudy; night cloudy. Wednesday—Cloudy a.m., bright p.m.; night cloudy. Thursday—Day cloudy, thunder 1.0 p.m., showers to 6.30 p.m.; night cloudy. Friday—Day cloudy and showery; night cloudy. Saturday—Day fine but cloudy; night cloudy, light showers.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

AND IN TWENTY-ONE OF THE PRINCIPAL URBAN DISTRICTS
IN IRELAND.

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VOL. XL.]

QUARTER ENDING SATURDAY, 4TH JULY, 1903.

[No. 26A

DUBLIN REGISTRATION AREA.—Births.—In the Dublin Registration Area, which consists of the city of Dublin and the urban districts of Rathmines and Rathgar, Pembroke, Blackrock and Kingstown, the total area thereof being 13,757 statute acres, and the population estimated to the middle of 1903, 378,994, there were registered during the thirteen weeks ended on Saturday, 4th July, 1903, 2,764 births—1,411 boys and 1,353 girls—being equal to an annual ratio of 1 in 34·3, or 29·2 in every 1,000 of the population.

The number of births registered in the city was 2,317, equivalent to an annual rate of 31·6 in every 1,000 of the population; and in the urban districts named above, 447, equal to an annual rate of 20·9 in every 1,000 of the population.

There were registered in London during the same period 33,327 births—being equal to an annual birth-rate of 28·9 in every 1,000 of the estimated population; in Glasgow there were registered 6,891, being equal to 35·0 per 1,000; and in Edinburgh, 2,242—a number affording an annual birth-rate of 27·4 in every 1,000 of the estimated population.

Deaths.—The number of deaths registered in the Dublin Registration Area during the quarter was 2,257—1,131 males and 1,126 females—affording an annual ratio of 1 in 42·0, or 23·8 in every 1,000 of the estimated population; omitting the deaths (112) of persons admitted into Public Institutions from localities outside the Area, the rate was 22·6 per 1,000. The annual mortality represented by the deaths registered during the second quarter of the ten years 1893–1902 in the Dublin Registration Area as then constituted, was 24·4 per 1,000 of the estimated mean population of those years.

The number of deaths of inhabitants* of the North City districts registered last quarter was 911, representing an annual mortality of 24·2 in every 1,000 of the population; and the number in the South City districts was 863, equivalent to a rate of 24·2 per 1,000. In the urban districts the number of deaths registered was 371, being equal to an annual death-rate of 17·3 in every 1,000.

The number of deaths registered in London during the same period was 16,901—a number equal to an annual rate of mortality of 14·7 in every 1,000 of the inhabitants in Glasgow the number was 3,718, equal to 18·9 in every 1,000; and in Edinburgh, 1,458, affording an annual death-rate of 17·8 in every 1,000 of the estimated population.

Diseases.—The number of deaths from the principal epidemic diseases† registered in the Dublin Registration Area during last quarter was 141, being 40 below the number for the preceding quarter; and the annual rate per 1,000 of the population represented by the deaths from these diseases was 1·5, being 0·4 below the rate for the preceding three months.

Small-pox.—Of the 28 deaths from small-pox registered during the quarter, 9 were of persons reported by the Registrars to have been vaccinated, 15 were unvaccinated, and concerning 4 no statement was made. From Table I. it may be seen that there were 38 cases of small-pox under treatment in hospital at the close of the previous quarter, that 199 cases were admitted during the quarter, that 172 patients were discharged, that 28 persons died in hospital, and that 37† cases remained under treatment on Saturday, 4th July. In the previous quarter 4 deaths from small-pox were registered as occurring in the Dublin Registration Area.

Measles.—Deaths from measles numbered 153 in the September quarter of 1902, rose to 177 in the following (December) quarter, but declined to 20 in the March quarter of the present year; in the period now under review 21 deaths from the disease were registered.

Scarlet Fever.—Sixteen deaths were registered from this disease; in the four quarters preceding the deaths were 11, 16, 38, and 31 respectively. Of the 16 deaths 2 appertained to North Dublin City, 9 to South Dublin City, and 2 to the remaining portions of the Dublin Registration Area. There were 3 deaths registered of persons admitted from without the Registration Area to institutions situated therein.

Whooping-cough.—Of the deaths from this disease (29) 16 appertained to North Dublin City, 12 to South Dublin City, and 1 to the Urban District of Rathmines and Rathgar. In the preceding four quarters the number of deaths from whooping-cough were 18, 11, 10, and 33 respectively.

Diphtheria.—The number of deaths from diphtheria, which in the four quarters preceding caused respectively 16, 22, 33, and 35 deaths, fell in the period now subject to review to 8, the average number for the June quarter of the ten years, 1893–1902, being 10·7. Of the 8 deaths 2 appertain to North Dublin City, 5 to South Dublin City, and 1 was of a person admitted to hospital from a locality situated without the Registration Area. At the close of the quarterly period which ended on 4th April, 1903, there were 23 cases of diphtheria under treatment in hospital; during the quarter ended 4th July, 1903, 87 cases were admitted to hospital, 80 cases were discharged, 4 died in hospital, and 26 cases remained under treatment at the close of the quarter.

* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.

† See note (*) page 430.

‡ See note (*) page 428.

Enteric Fever.—There were 24 deaths attributed to enteric fever during the quarter, as against 20, 36, 41, and 27, respectively, in the preceding four quarters. Of the 24 deaths 13 appertained to North Dublin City; 9 to South Dublin City, and one to the Urban District of Rathmines and Rathgar. There was also one death of a person admitted to a hospital from a locality without the Dublin Registration Area. From Table I. it appears that there were 46 cases of enteric fever under treatment at the close of the previous quarter, that in the period now the subject of review 88 cases were admitted, that 102 patients were discharged, that there were 7 deaths, and that 25 cases remained under treatment at the termination of the quarter.

Diarrhoeal Diseases.—Fifteen deaths were registered as being caused by epidemic diarrhoea, epidemic enteritis, *diarrhoea*, &c., or dysentery; the number of deaths attributed to these diseases in the quarter preceding was 30.

Influenza.—Twenty-nine deaths were thus registered.

Tetanus.—Two deaths were due to tetanus.

Erysipelas.—The deaths thus assigned were nine in number.

Cerebro-spinal Fever.—One death was registered.

Tuberculous Disease.—The deaths from tuberculous disease (433) include 35 registered as tuberculous phthisis, 254 *phthisis*, 48 tuberculous meningitis, 17 tuberculous peritonitis, 9 *tabes mesenterica*, and 70 other forms of tuberculous disease. The total equals an annual rate of 4.6 per 1,000 of the population of the Dublin Registration Area, estimated to the middle of the year 1903. The deaths from *phthisis* are equal to a rate of 3.1 per 1,000.

Cancer, Malignant Disease.—Of a total of 98 deaths under this heading, 31 were attributed to carcinoma, and 6 to sarcoma.

Diseases of the Nervous System.—Of 200 deaths which were thus classified, 80 were attributed to convulsions; of the latter 69 were of children under one year of age.

Diseases of the Heart and Blood-vessels.—Three hundred and twenty-four deaths were attributed to diseases of the heart and blood vessels.

Diseases of the Respiratory System.—Of the 468 deaths from diseases of the respiratory system, 255 were due to bronchitis, and 158 to the various forms of pneumonia. The total (468) is below that of the preceding quarter by 67, and is equal to a rate of 4.9 per 1,000 of the estimated population, the annual average rate for the corresponding period in the previous ten years being 4.5 per 1,000.

Accidental Deaths.—There were 44 deaths attributed to accidental violence. These include 5 by vehicles and horses, 7 (all children under 5 years of age) by burns, scalds, or explosions, and 10 by drowning.

Homicide.—One death was registered as having been due to homicidal violence.

Suicide.—Three deaths by suicide were registered.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter (13 weeks) ended Saturday, 4th July, 1903.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small-pox, . . .	38	199	172	28	37*
Measles, . . .	15	100	111	1	3
Scarlet Fever, . . .	174	321	367	11	117
Typhus, . . .					
Diphtheria, . . .	23	87	80	4	26
Enteric Fever, . . .	46	88	102	7	25
Pneumonia, . . .	25	116	99	14	28

In 102 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 102 cases, 65, or 63·7 per cent., were deaths of children under 5 years of age: these 65 deaths form 10·8 per cent. of the total number of deaths of children of that age. Of the deaths of 139 infants under one month old registered, there were 26 (or 18·7 per cent.) regarding which the cause was uncertified.

From Table II., on page 428*b*, it will be seen that, excluding 112 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration Area, the number of deaths registered during the quarter was 2,145, equal to an annual rate of 22·6 per 1,000 of the estimated population, and that 135 of these deaths, representing an annual rate of 1·4 per 1,000 persons, were caused by the principal epidemic diseases.† The death-rate for the city (from all causes) was 24·2 per 1,000, and for the urban districts 17·3 per 1,000. The death-rate represented by the mortality from the principal epidemic diseases in the city was 1·6, and in the urban districts 0·8, the rates for the several districts varying from 0·0 in Clontarf and Howth, No. 1, part of, to 2·9 in North City, No. 2, the 199 deaths from all causes tabulated for the last named district including 7 from small-pox, 2 from measles, 4 from whooping-cough, 1 from diphtheria, 3 from enteric fever, and 5 from diarrhoeal diseases.

Occupations.—Table III., on page 429, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the “Professional and Independent Class” were equal to an annual rate of 28·2 per 1,000 of the persons in that class according to the Census of 1901; in the “Middle Class” the death-rate was 14·8 per 1,000; among the “Artisan Class and Petty Shopkeepers” it was 18·5; and in the “General Service Class” and the “Inmates of Workhouses,” combined, it was 32·4.

*Exclusive of 36 patients in Beueavin, the convalescent home of Cork-street Fever Hospital.

† See note (*) page 430.

Ages.—Of the 2,257 persons whose deaths were registered in the Dublin Registration Area during the quarter, 602 were under 5 years of age, this number being equal to an annual mortality of 63·1 in every 1,000 children at that age (according to the Census of 1901); 196 were between the ages of 5 and 20, representing an annual rate of 7·3 per 1,000 persons of that age period; the total number under 20 years being equal to an annual mortality of 22·0 per 1,000 of the population at that age (according to the Census of 1901); 376 or 11·1 per 1,000 persons were between 20 and 40; 496 or 28·9 per 1,000 between 40 and 60; 491 or 80·9 per 1,000 between 60 and 80; 96 or 201·7 per 1,000 were aged 80 and upwards, including 9 persons aged 90 and upwards, of whom one was a man whose age was stated to be 114 years.

Public Institutions.—Of the 2,257 deaths recorded during the quarter, 931, or 41·2 per cent., occurred in public institutions, viz., 533 in the various hospitals, prisons, and lunatic asylums; 197 in the North Dublin Union Workhouse; 194 in the South Dublin Union Workhouse; and 7 (those of persons admitted from within the Dublin Registration Area) in the Rathdown Union Workhouse.

Weather.—The mean temperature for the quarter, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phoenix Park, was 49·3°. At Greenwich, it was 51·9°; at Glasgow, 50·1°; and at Edinburgh, 48·3°.

The rainfall at Dublin during the thirteen weeks measured 4·991 inches; at Greenwich, 9·47 inches; at Glasgow, 5·73 inches; and at Edinburgh, 3·26 inches.

[TABLE.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 4th July, 1903**, the number of **DEATHS** Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION AREA, the Annual Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Epidemic Diseases;* with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.

REGISTRARS DISTRICTS, &c.		POPULATION, ESTIMATED TO MIDDLE OF 1903.†	QUARTER (13 WEEKS) ENDED 4TH JULY, 1903.																
			ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	DEATHS													
			FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13.		CAUSED BY											Phthisis.	Diseases of the Respira- tory System.	Violence (Accidental, Homicidal, and Suicidal).
						Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.					
COLS.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
NORTH CITY.	{ NORTH CITY, No. 1, E.,	28,332	24.0	1.7	170	1	.	2	.	4	.	.	4	1	23	41	8		
	" " W.	39,146	24.1	0.9	236	3	1	.	.	4	.	.	1	1	34	60	1		
	" " 2, .	30,107	26.4	2.9	199	7	2	.	.	4	1	.	3	5	31	37	5		
	" " 3, .	31,673	26.0	2.7	206	7	4	.	.	4	.	.	3	3	29	51	2		
	CLONTARF & HOWTH, No. 1, part of,	4,806	15.8	.	19	.	.	.	.	.	.	.	.	.	.	5	1
SOUTH CITY.	{ COOLOCK & DRUMCON- DRA, No. 1, part of, .	10,017	20.0	1.6	50	1	.	.	.	1	.	2	.	5	12	1			
	FINGLAS AND GLAS- NEVIN, part of, .	6,665	18.6	0.6	31	.	.	.	.	.	.	1	.	8	5	1	
	SOUTH CITY, No. 1, .	38,384	25.5	1.1	245	2	.	3	.	3	1	.	1	1	33	50	5		
	" " 2, .	18,286	26.5	1.1	121	2	.	1	.	.	1	.	1	.	19	23	1		
	" " 3, .	41,940	24.8	2.2	260	3	.	2	.	9	2	.	4	3	33	43	5		
URBAN DISTRICTS.	{ " " 4, .	35,138	22.3	0.8	196	1	.	3	.	.	1	.	2	.	23	47	6		
	NEW KILMAINHAM, .	8,891	18.4	1.3	41	1	1	.	.	.	.	1	.	3	9	.	
	{ RATHMINES AND RATHGAR, . . .	33,203	16.0	0.4	133	.	1	.	.	1	.	.	1	.	12	24	4		
	PENEMROKE, . . .	26,025	16.3	0.2	106	.	.	1	.	.	.	.	.	.	12	24	1
	BLACKROCK, . . .	8,759	15.5	0.5	34	.	.	1	.	.	.	.	.	.	4	8	.
TOTAL CITY,	{ KINGSTOWN, . . .	17,622	22.2	2.7	98	.	12	.	.	.	.	.	.	8	20	2	
	{ NORTH, . . .	150,746	24.2	1.8	911	19	7	2	.	16	2	.	18	10	130	211	19		
	SOUTH, . . .	142,639	24.2	1.4	863	9	1	9	.	12	5	.	9	4	111	172	17		
TOTAL URBAN DISTRICTS,	{ N. & S., . . .	293,385	24.2	1.6	1,774	28	8	11	.	28	7	.	22	14	241	383	36		
		85,609	17.3	0.8	371	.	13	2	.	1	.	.	1	.	36	76	8		
	TOTAL REGISTRATION AREA,	378,994	22.6	1.4	2,145	28	21	13	.	29	7	.	23	14	277	459	44		
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above), . . .					112	.	.	3	.	1	.	1	1	12	9	4			

* See note (*) on page 430.

† See note (*) on page 431.

CLASS.	OCCUPATION OF SOCIAL POSITION	Popula- tion in each Class and Group in 1901.	AGES.					CAUSES OF DEATH.										Other Causes.							
			Total Number of Deaths in 1901	Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.		Diarrheal Diseases.	Total. Cols. 10-18.	Phthisis.	Convulsions.	Diseases of the Respir- atory System.	Violence (Accidental, Ho- micide, and Suicidal).	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	ALL PERSONS.	375,350	241	2,257	602	196	375	496	491	96	28	21	16	.	29	8	.	24	15	141	289	80	468	48	1,331
	DEATHS IN FAMILIES OF THE—																								
I.	PROFESSIONAL AND INDEPENDENT CLASS.	17,436	282	123	9	1	13	19	52	29	.	.	.	.	3	2	.	2	2	15	10	1	22	3	87
II.	MIDDLE CLASS.	87,188	148	323	54	43	65	72	64	21	1	2	5	8	1	6	6	29	29	8	58	10	203	10	203
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	110,423	185	612	137	47	83	129	104	12	5	2	5	8	1	5	16	10	92	110	49	197	24	429	24
IV.	GENERAL SERVICE CLASS.	154,279	324	901	349	94	152	168	134	14	22	15	6	18	5	.	.	16	10	92	110	49	197	24	429
V.	INMATES OF WORKHOUSES.	6,024	398	53	11	63	108	143	20		.	4	.	.	.	.	.	.	1	5	68	1	103	.	221
I.	PROFESSIONAL AND INDEPENDENT CLASS.																								
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,799	49	7	1	9	8	18	7	7	.	.	.	.	.	.	.	.	.	.	6	1	3	2	37
	2. Merchants and Manufacturers, Higher Class.	1,277	5	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	5	5
	3. Persons of Rank and Property, not otherwise described.	8,360	69	1	.	3	11	33	21	21	.	.	.	.	.	.	.	.	.	.	4	.	19	1	45
II.	MIDDLE CLASS.																								
	4. General Body of Officials—Civil Service, Bank- ing, &c.	7,712	135	26	3	3	9	8	3	3	.	.	.	.	.	.	.	.	.	.	2	1	3	.	20
	5. Traders (except Petty Shopkeepers), Business Managers, &c.	22,016	165	91	20	7	19	21	18	6	.	.	1	1	.	1	.	2	1	3	5	3	15	2	63
	6. Clerks and Commercial Assistants.	30,432	142	108	25	14	30	21	16	2	1	.	3	.	2	1	.	.	.	9	11	3	23	3	59
	7. Miscellaneous—including all Household in Second Class Localities, not included in above.	27,028	145	98	6	19	16	21	26	10	.	.	1	1	1	.	.	.	1	3	11	1	17	5	61
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
	8. Working Engineers, Engravers, Printers, Watch- makers and Jewellers.	9,874	150	37	13	6	7	6	4	1	1	.	1	.	.	1	.	1	.	4	7	3	6	.	17
	9. Building and Furnishing Trades.	29,801	188	140	51	14	18	34	22	1	1	.	1	.	4	.	.	.	5	20	7	23	3	52	32
	10. Clothing Trades.	23,260	129	75	17	8	12	18	19	1	.	1	1	.	.	.	.	.	3	11	4	15	.	42	3
	11. Food Supply Trades.	9,242	186	48	13	4	7	10	7	2	.	.	1	.	2	.	.	.	3	3	2	6	.	97	2
	12. Other Trades and Callings ranking with Trades.	30,352	235	178	34	11	35	54	37	7	3	1	2	.	.	.	.	4	2	12	26	3	31	5	101
	13. Petty Shopkeepers.	7,894	198	39	9	4	4	7	15	.	1	.	.	.	1	.	.	.	.	2	5	2	7	1	22
IV.	GENERAL SERVICE CLASS.																								
	14. Army, Police, Postal Delivery, and Prison Ser- vices, &c.	13,425	191	64	20	3	12	14	14	1	1	.	.	.	1	1	.	1	1	5	8	2	15	2	32
	15. Domestic Servants.	36,603	71	65	10	3	18	20	10	4	4	.	.	.	1	.	.	2	.	7	1	21	3	27	3
	16. Coach and Car Drivers, Vanmen, &c.	14,390	283	102	32	13	22	22	11	2	1	1	1	.	2	.	.	13	9	4	18	6	19	3	52
	17. Hawkers, Porters, Labourers, &c.	89,861	298	670	287	75	100	112	89	7	17	14	5	.	14	4	.	.	76	77	40	142	17	318	17
V.	INMATES OF WORKHOUSES.																			68	1	103	.	221	
		6,024	398	53	11	63	108	143	20		.	4	.	.	.	.	.	.	1	5					

[The 26,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

Twenty-two Principal Town Districts of Ireland.—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration Area and twenty-one of the principal Urban Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 20·7 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest :—

Queenstown, 11·6 ; Portadown, 14·3 ; Tralee, 14·6 ; Clonmel, 16·5 ; Armagh, 16·6 ; Limerick, 17·1 ; Waterford, 17·3 ; Newry, 17·7 ; Ballymena, 18·4 ; Londonderry, 19·2 ; Dundalk, 19·3 ; Drogheda, 19·4 ; Cork, 19·5 ; Galway, 20·0 ; Sligo, 20·2 ; Belfast, 20·4 ; Lurgan, 21·0 ; Lisburn, 21·3 ; Wexford, 21·8 ; Dublin, 22·6 ; Newtownards, 24·6 ; Kilkenny, 27·9.

The average annual rate represented by the deaths from the principal epidemic diseases* in the 22 districts is 1·4 per 1,000 of the population, the rates varying from 0·0 in 4 of the districts to 5·8 in Lurgan, the 62 deaths from all causes registered in that district including 17 from measles. The 1,825 deaths from all causes in Belfast include 23 from measles, 3 from scarlet fever, 17 from whooping-cough, 15 from diphtheria, 7 from simple continued fever, 36 from enteric fever, and 32 from diarrhœal diseases.

The following is a synopsis of the mortality from the principal epidemic diseases* in the *twenty-one provincial urban districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter :—

Small-pox.—No death from this disease was registered in the quarterly period.

Measles.—Sixty-four deaths were registered, viz. :—23 in Belfast, 17 in Lurgan, 8 in Kilkenny, 7 in Newry, 5 in Portadown, 2 in Waterford, and one in each of Dundalk and Sligo.

Scarlet Fever.—Eight deaths were registered, viz. :—3½ in Belfast, 2 in Cork and one in each of the following Urban Districts ;—Limerick, Waterford, and Newtownards.

Whooping-cough.—Of 50 deaths, 17 were in Belfast, 13 in Londonderry, and 10 in Cork.

Diphtheria.—Fifteen deaths occurred in Belfast, 2 in Sligo, and one in Clonmel.

Simple Continued Fever.—Seven deaths were thus assigned in Belfast.

Enteric Fever.—Thirty-six deaths were registered in Belfast, 2 in Cork, and one in each of Londonderry, Lisburn and Clonmel.

Diarrhœal Diseases.—Of 48 deaths from diarrhœal diseases 32 occurred in Belfast.

Phthisis.—The deaths (869) for 22 towns (population 1,093,289), equal an annual rate of 3·2 per 1,000 ; for Belfast, 3·5 per 1,000, and for the other 20 Urban Districts 3·1 per 1,000 of their total populations.

* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued fever, enteric fever, and diarrhœal diseases.

TABLE V.—Showing, by REGISTRARS' DISTRICTS, the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the **Quarter** (13 weeks) ended 4th JULY, 1903. Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the Population in 1901 represented by the Deaths from All Causes and from the principal Epidemic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.	Popula- tion in 1901.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.						
			Total No. of Deaths.					Principal Epidemic Diseases.					Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued fever.	Enteric Fever.	Diarrhoeal Diseases.	Pulmonary or Con- sumption.			Diseases of the Respiratory System.	Violence.				
			Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	All Causes. 10-18.	Diseases in Cols. 10-18.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.															Diphtheria.	Simple con- tinued fever.	Enteric Fever.	Diarrhoeal Diseases.
City of Belfast.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)					
BELFAST URBAN, No. 1 DISTRICT,			14,784	127	26.8	2.7	106	11	12	58	80	.	1	.	.	1	1	1	3	4	1	21	27	2	8	34				
" 2 "			47,969	351	18.8	1.1	219	82	25	115	47	1	1	1	1	2	6	29	54	7	13	44				
" 3 "			47,514	403	18.7	1.3	221	44	25	107	45	.	4	.	1	1	8	.	2	5	46	58	5	18	29					
" 4 "			40,911	468	24.5	1.0	251	46	28	117	60	.	.	.	2	1	.	.	6	1	33	61	4	16	84					
" 5 "			17,887	119	26.2	0.7	114	20	11	67	16	.	1	.	.	1	1	.	.	2	25	22	1	11	80					
" 6 "			48,122	283	19.0	1.1	229	25	28	107	69	.	1	.	3	.	2	3	2	3	38	29	2	7	37					
" 7 "			1,634	19	31.5	2.6	12	2	1	6	3	.	.	.	.	.	.	.	1	1	9	2	4	.	4
" 8 "			5,060	45	19.0	2.4	24	5	8	11	5	.	.	.	.	1	.	.	.	1	1	2	4	.	4	
" 9 "			19,669	167	20.2	1.2	99	11	11	61	16	.	2	1	.	.	1	.	2	1	1	18	24	1	6	19				
" 10 "			25,064	207	23.1	2.8	183	26	25	69	23	.	1	.	.	4	6	.	4	4	24	33	1	9	27					
" 11 "			84,802	300	17.9	1.6	156	80	16	76	84	.	.	1	.	4	.	.	1	4	25	41	8	26	36					
" 12 "			88,658	348	24.1	8.1	202	41	27	95	38	.	12	1	.	4	1	2	7	3	38	43	9	20	46					
" 13 "			15,006	150	15.5	0.8	58	8	4	30	16	.	1	.	.	1	1	.	1	1	12	8	1	3	5					
" 14 "			240	1	16.7	.	1	.	.	1	.	.	.	.	.	.	1	.	.	1	1	5	1	3	5
Total,			840,180	3,986	20.9	1.5	1,825	301	216	906	402	.	23	3	.	17	15	7	36	82	814	442	37	120	386					
City of Cork.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)					
CORK URBAN, No. 1 DISTRICT,			19,867	72	21.3	0.6	70	6	4	40	20	.	.	1	.	.	.	.	1	.	17	10	.	3	40	
" 2 "			10,701	98	18.3	1.5	49	7	8	23	11	.	.	1	.	2	.	.	1	.	7	9	.	1	14					
" 3 "			9,973	73	24.8	1.2	62	7	7	31	17	.	.	.	.	1	.	.	.	2	7	12	.	1	23	
" 4 "			8,666	65	17.1	1.4	37	4	6	20	7	.	.	.	.	3	.	.	.	.	8	2	2	8	11
" 5 "			6,592	27	12.1	1.2	20	4	2	10	4	.	.	.	.	.	.	.	.	2	3	3	.	6	7
" 6 "			10,702	76	15.7	1.5	42	9	7	20	6	.	.	.	.	4	.	.	.	.	11	8	1	1	7
" 7 "			16,616	142	22.1	0.2	92	13	11	48	20	1	21	15	3	33						
Total,			76,122	553	19.5	1.0	872	50	45	192	85	.	.	2	.	10	.	2	5	74	54	6	12	139						

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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L. XL.] WEEK ENDING SATURDAY, 11TH JULY, 1903. [No. 27.

*General Register Office, Charlemont House,
Dublin, 13th July, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in Dublin Registration Area and the twenty-one principal provincial Urban Districts Ireland was 17·8 per 1,000 of their aggregate population, which, for the purposes these Returns, is estimated at 1,093,289.† The deaths registered in each of the four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks
	June 20.	June 27.	July 4.	July 11.			June 20.	June 27.	July 4.	July 11.	
Town Dists.	19·1	20·5	17·7	17·8	18·8	Lisburn, . .	18·2	13·6	22·7	13·6	17·0
agh, . .	13·7	41·2	13·7	20·6	22·3	Londonderry . .	12·6	26·5	12·6	12·6	16·1
lymena, . .	14·4	23·9	14·4	23·9	19·2	Lurgan, . .	26·6	31·0	8·9	31·0	24·4
fast, . .	20·4	18·5	20·1	17·6	19·2	Newry, . .	0·0	25·2	16·8	8·4	12·6
nmel, . .	0·0	10·3	15·4	41·0	16·7	Newtownards, . .	11·4	17·2	17·2	22·9	17·2
k, . .	17·8	24·7	18·5	19·2	20·1	Portadown, . .	31·0	15·5	10·3	20·7	19·4
gheda, . .	16·3	12·3	24·5	28·6	20·4	Queenstown, . .	13·2	6·6	6·6	26·4	13·2
blin Reg. Area,	19·7	22·3	17·2	18·2	19·4	Sligo, . .	28·8	0·0	14·4	4·8	12·0
ndalk, . .	27·9	12·0	8·0	19·9	17·0	Tralee, . .	31·7	5·3	5·3	15·9	14·6
lway, . .	7·8	38·8	19·4	23·3	22·3	Waterford, . .	19·5	17·5	19·5	7·8	16·1
kenny, . .	14·7	34·3	9·8	19·7	19·6	Wexford, . .	9·3	23·3	18·7	23·3	18·7
nerick, . .	21·9	13·7	17·8	9·6	15·8						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·0 per 1,000, the rates varying from 0·0 in sixteen of the districts to 13·3 in Lurgan, the 7 deaths from all causes registered in that district including 3 from measles. Among the 121 deaths from all causes registered in Belfast are 5 from measles, one from whooping-cough, one from simple continued fever, 4 from diarrhoea; and the 8 deaths from all causes in Clonmel include 2 from enteric fever.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 2—106 boys and 106 girls; and the deaths to 138—73 males and 65 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 19·0 in every 1,000 the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the Area, the rate was 18·2 per 1,000. During the

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

twenty-seven weeks ending with Saturday last the death-rate averaged 25·6, and was 1·8 below the mean rate for the corresponding portions of the ten years 1893-1902.

There was one death each from whooping-cough, chicken-pox, *diarrhœa*, and influenza, and 2 from cerebro-spinal meningitis. No death from small-pox was registered during the week; the total number of deaths from the disease during the 18 weeks ended the 11th July was 31.

Tuberculous disease caused 31 deaths, including 2 from tuberculous phthisis, 24 from *phthisis*, one from tuberculous meningitis, one from *tabes mesenterica*, and 3 from other forms of the disease.

Three deaths were ascribed to carcinoma, and 4 to *cancer*, "*malignant disease*."

Diseases of the nervous system caused 11 deaths, including 4 from *convulsions*. The latter were all of children under 5 years of age, including 3 under 12 months old.

Diseases of the heart and blood vessels caused 20 deaths.

Diseases of the respiratory system caused 25 deaths, being equal to an annual rate of 3·4 per 1,000 of the estimated population, and 0·5 per 1,000 over the average rate for the corresponding period of the previous 10 years. Bronchitis caused 6 of the 25 deaths, croupous pneumonia one, broncho-pneumonia 6, and *pneumonia* 8.

There were 5 deaths from accidental violence, including 2 from drowning and one from burns.

In 4 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 3 children under 5 years of age (including 2 infants under one year old).

Thirty-one of the persons whose deaths were registered during the week were under 5 years of age (19 being infants under one year, of whom 10 were under one month old), and 34 were aged 60 years and upwards, including 14 persons aged 70 and upwards, of whom 5 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Forty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse, 10 in the South Dublin Union Workhouse, and 3 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 18·2 per 1,000, the rate in the City was 18·7 (North City Districts, 19·4; South, 17·9), and in the Suburbs, 16·4.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 0·3 per 1,000 inhabitants, the rate for the City being 0·4 (0·3 in the North City Districts, and 0·4 in the South) and for the Suburbs 0·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (8) are equal to an annual rate of 14·7 per 1,000. There was one death each from chicken-pox, influenza, and broncho-pneumonia.

No. 1 North City District, West (Summer-hill).—The deaths (18) are equal to an annual rate of 24·0 per 1,000. Whooping-cough caused one death, *phthisis* 5, diseases of the heart and blood-vessels 4, and broncho-pneumonia and *pneumonia* one each.

No. 2 North City District (Lisburn-street).—The deaths (15) are equivalent to an annual rate of 26·0 per 1,000. They include 5 from *phthisis* and 5 from diseases of the respiratory system, of which 3 were from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (12) represent an annual rate of 19·8 per 1,000. Among them are 2 from tuberculous disease, 3 from diseases of the heart and blood-vessels, and 3 from diseases of the respiratory system, including 2 from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, part of, 10·4 per 1,000 inhabitants; Clontarf and Howth, No. 1, part of, 0·0; and Finglas and Glasnevin, part of, 7·8.

No. 1 South City District.—(South Earl-street).—The deaths (12) represent an annual rate of 16·3 per 1,000. *Phthisis* caused one death, and diseases of the respiratory system 5, including one from croupous pneumonia and one from broncho-pneumonia.

No. 2 South City District (Castle-street).—The deaths (13) are equal to an annual rate of 37·1 per 1,000. Among them are 4 from *phthisis* and 2 from diseases of the heart and blood vessels.

No. 3 South City District (Peter-street).—The deaths (12) are equal to an annual rate of 14·9 per 1,000. They include one from *diarrhœa*, 3 from *phthisis*, and 4 from diseases of the respiratory system, of which one was from broncho-pneumonia, and one from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (9) are equivalent to an annual rate of 13·4 per 1,000. Tuberculous disease caused 3 deaths, diseases of the nervous system 2, and diseases of the heart and blood vessels 2.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17·6 per 1,000. Two of them were caused by *phthisis*.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 12·6; Pembroke, 18·0; Blackrock, 11·9; and Kingstown, 23·7. There were no deaths from any of the principal epidemic diseases tabulated for these districts. Two of the 8 deaths tabulated for Rathmines were from *phthisis* and 2 from diseases of the heart and blood vessels.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV, should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 11th July, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	June 20.	9	2	.	17	.	.	4	.	.	4	11	1	1	.	49
	June 27.	6	2	.	19	.	.	9	1	2	13	16	.	4	1	73
	July 4.	6	2	.	5	.	.	1	.	4	14	27	.	7	.	66
	July 11.	4	2	.	21	.	.	7	.	2	11	11	.	17	.	75
Rathmines and Rathgar Urban District.	June 20.	.	.	.	7	.	.	6	.	.	.	1	.	3	.	17
	June 27.	.	.	.	7	.	.	.	.	.	.	2	.	.	.	9
	July 4.	.	.	.	6	.	.	.	.	.	.	1	.	4	.	11
	July 11.	.	.	.	5	.	.	.	.	.	1	.	.	.	.	6
Pembroke Urban District.	June 20.	.	.	.	2	.	.	.	.	.	.	3	.	.	.	3
	June 27.	.	.	.	2	.	.	.	.	.	.	4	.	1	.	7
	July 4.	.	1	.	2	.	.	.	.	.	.	2	.	2	.	7
	July 11.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	1
Blackrock Urban District.	June 20.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
	June 27.	.	.	.	.	2	.	2	.	.	1	.	.	.	.	5
	July 4.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	July 11.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
Kingstown Urban District.	June 20.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
	June 27.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	3
	July 4.	3	.	.	.	.	.	.	.	.	.	.	.	1	.	4
	July 11.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	2
City of Belfast.	June 20.	.	.	.	14	.	.	3	1	19	24	6	1	.	.	68
	June 27.	.	.	.	6	.	.	2	1	26	19	6	.	.	.	60
	July 4.	.	.	.	9	.	.	8	3	11	23	6	.	.	.	57
	July 11.	.	.	.	9	.	.	1	.	22	17	2	1	.	.	55

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 11th July, 1903.

From this it appears that:—

Five cases of *small-pox were admitted to hospital during the week, 6 were discharged, and 36* patients remained under treatment at its close.

One case of measles was admitted to hospital, 3 were discharged, and one case remained under treatment at the close of the week.

Fifteen cases of scarlatina were admitted to hospital, 23 cases were discharged, and 109 cases remained under treatment at the close of the week.

Three cases of diphtheria were admitted to hospital, 8 were discharged, and 21 cases remained under treatment at the close of the week.

Six cases of enteric fever were admitted to hospital, 2 cases were discharged and 29 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 10 cases of pneumonia were admitted to hospital, 2 patients were discharged, there was one death, and 35 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13·3), was equal to an average annual death-rate of 13·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16·2 per 1,000, the rate for Glasgow being 16·5, and for Edinburgh 13·8.

* See note (*) at foot of Table XI.

TABLE 11.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 14th July, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES: also the **Temperature and Rainfall** for the Week, and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901, but in the cases of the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1908.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 11th of July, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN												URBAN DISTRICT OF						
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg's District												
	NORTH CITY NO. 1 E.	NORTH CITY NO. 1 W.	NORTH CITY NO. 2.	NORTH CITY NO. 3.	CLONTARF & HOWTH NO. 1 (part of).	COOLOCK AND DREMCONER, NO. 1 (part of).	ENGLEAS AND GLASNEVIN (part of).	SOUTH CITY NO. 1.	SOUTH CITY NO. 2.	SOUTH CITY NO. 3.	SOUTH CITY NO. 4.	NEW KILMAINHAM.	MATHOMES AND RATHGAR.	PENROSE.	BLACKROCK.	KINGTOWN.			
A. GENERAL DISEASES :																			
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diarrhoea, Dysentery . . . . .	.	5	5	1	.	1	.	1	4	3	2	2	2	.	1	1	26	
Ethiols, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23
Other General Diseases,	5	.	1	3	.	.	.	1	5	.	1	.	1	2	.	3	.		
Total,	5	6	6	4	.	1	.	2	9	4	3	2	3	2	.	4	51		
B. LOCAL DISEASES :																			
Diseases of	Nervous System . . . . .	.	2	1	1	.	1	1	2	.	2	.	.	.	1	.	11	
	Organs of Special Sense,	1	4	2	3	.	.	2	2	.	2	.	.	1	.	1	20		
	Heart and Blood Vessels,	1	2	5	3	.	.	5	2	.	4	.	1	1	.	1	23		
	Respiratory System, . . . . .	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	8
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	1	.	.	.	.	.	1	1	.	.	.	2	1	1	7	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
Total,	2	9	8	7	.	1	1	9	3	7	5	.	3	5	2	3	65		
C. OTHER SPECIFIED DISEASES.																			
D. UNDEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	3	1	1	.	.	.	1	1	.	.	.	2	1	.	1	11	
E. VIOLENT DEATHS,	1	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	5
Deaths from all Causes,	8	13	15	12	.	2	1	12	13	13	9	3	8	9	2	8	132		
Annual Rate of Mortality in every 1,000 of the population.	14.7	24.0	26.0	19.8	.	10.4	7.8	16.3	37.1	14.9	13.4	17.6	12.6	18.0	11.9	23.7	18.2		
	19.4				17.9				16.4										

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . .	1	8	2	.	.	2	1	3	3	1	2	1	.	1	20	1
Workhouse Hospitals, . . .	1	2	3	.	.	1	1	4	1	8	.	1	1	2	23	5

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages of the 10 Week of the 10 years 1893-1902.	In the Week ending Saturday, 11th July, 1903.				
	July 8, 1893.	July 7, 1894.	July 6, 1895.	July 4, 1896.	July 10, 1897.	July 9, 1898.	July 8, 1899.	July 7, 1900.	July 6, 1901.	July 5, 1902.		Deaths of Persons of the				
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5.	5 and under 20.	20 and over 20.	20 and over 20.
Mean Temperature.	60.8	59.8	57.0	59.2	56.5	57.0	60.6	56.2	58.9	58.9	58.5	Mean Temp. 60.4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
ALL CAUSES.	165	118	167	172	145	136	156	124	153	149	148.5	138	10	9	12	5
Small-pox, { Vaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	...	6	...	...	...	...	5	...	...	6	17	...	...	...	...	...
Scarlet Fever	...	1	2	6	1	2	...	...	...	1	13	...	...	...	...	...
Typhus, ...	...	...	...	...	1	...	1	...	...	...	2	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	...	3	3	4	2	3	1	3	1	6	26	1	...	...	...	...
Whooping Cough, ...	...	2	1	1	5	2	3	1	3	2	20	1	...	...	1	...
Diphtheria, ...	...	...	...	1	...	2	...	1	...	...	7	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	1	1	2	...	...	1	...
Simple Continued Fever, ...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...
Enteric Fever, ...	...	3	...	1	3	1	...	3	2	2	17	...	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	23	4	7	18	2	...	3	2	1	1	62	1	...	...	...	...
Diarrhœa, Dysentery, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...
Veneral Disease, ...	...	...	1	...	1	...	1	...	...	...	3	...	1	...	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyæmia, ...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, {	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...
Erysipelas, ...	1	1	1	...	...	...	...	1	...	...	4	1	...	...	...	...
Septicæmia (not Puerperal), {	1	2	...	...	...	1	1	...	3	...	8	...	...	...	...	...
Pyæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	23	19	23	20	24	18	26	26	19	16	22.1	24	...	...	1	14
Tuberculous Meningitis, (Acute Hydrocephalus), {	2	2	7	6	4	3	8	3	3	4	4.2	1	...	...	1	...
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	2	6	4	6	2	5	2	2	6	2	3.9	1	...	...	1	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrofula, ...	6	...	2	3	4	3	3	6	5	4	3.6	3	...	2	1	...
Alcoholism ...	1	2	1	1	5	1
Rheumatic Fever, ...	1	1	1	1	4
Gout	1	1

* The figures for the years 1893-1900.

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TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1903—Week ending																									
REGISTRATION AREA.		Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.
No. of weeks in Annual Series,		2	8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
BIRTHS registered,		189	200	187	268	206	222	208	185	204	179	264	245	205	187	219	193	280	209	220	177	268	238	200	205	206	212
Average Births in corresponding week of previous 10 years,*		207	197	200	204	208	199	215	216	197	212	199	226	180	197	202	206	238	215	197	194	206	218	201	206	224	190
DEATHS registered,		227	211	187	202	193	161	195	211	200	212	225	204	174	166	169	201	192	175	173	170	177	172	161	170	187	188
Annual Death-rate per 1,000,†		81.2	89.0	85.7	87.8	86.6	82.2	86.8	87.0	87.5	89.2	81.0	88.1	83.9	85.6	86.0	87.7	86.4	84.1	83.8	83.4	84.4	83.7	80.8	83.4	87.5	19.0
Average Deaths in corresponding week of previous 10 years,*		225	222	207	211	210	219	223	229	231	214	216	229	205	196	190	182	179	170	176	169	163	154	156	147	153	149
{ Under 5 years,		61	49	53	64	50	49	56	53	55	60	57	53	50	46	45	54	43	57	44	43	48	41	47	47	37	81
{ 5—20 "		18	11	13	14	17	12	13	14	20	16	18	11	7	13	20	10	13	9	12	20	14	22	15	19	16	5
{ 20—40 "		81	86	85	28	37	83	49	37	34	27	32	40	23	39	84	37	53	29	25	35	38	36	38	27	30	27
{ 40—60 "		51	53	35	43	37	34	45	52	40	55	43	43	42	43	45	51	39	42	45	43	42	43	32	34	31	11
{ 60 years and upwards,		14	12	10	11	11	4	8	6	8	10	14	11	6	5	11	11	10	10	8	10	7	9	9	5	8	6
Deaths from Small-pox,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	4	4	4	3	1	3	2	1	1
" Measles,		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever,		1	2	3	3	3	5	3	2	1	1	4	2	1	3	2	2	2	1	1	2	2	1	1	1	1	1
" Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough,		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria,		6	8	1	3	1	3	1	1	2	3	2	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1
" St. Vincent's Continued Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever,		5	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery,		16	29	13	21	23	21	25	35	32	20	30	27	19	33	27	33	27	24	24	23	16	20	16	17	26	20
" Phthisis,		87	83	28	32	19	25	38	34	31	27	33	34	24	26	38	23	30	22	26	24	31	24	13	28	26	20
" Heart Diseases,		45	50	44	59	41	26	33	42	39	46	39	41	47	34	39	45	35	35	36	27	43	30	39	32	26	25
" Diseases of Respiratory System,		7	4	5	2	3	5	7	6	9	4	7	7	3	5	4	3	2	1	7	9	4	6	2	2	2	6
Violent Deaths,		8	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Temperature of the Air (Phoenix Park),		83.3	43.2	46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	53.3	52.9	49.1	55.0	59.2	60.4
Average Mean Temperature in corresponding week of previous 10 years, inches,		39.7	41.8	40.8	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	43.1	50.3	52.7	55.6	54.8	51.8	56.3	59.0	58.5
Mean Humidity of the Air, complete 10 years, inches,		108	638	485	370	060	728	1040	398	1440	1346	893	988	015	150	435	946	437	633	055	380	000	090	035	1608	138	820
Mean Humidity of the Air, complete Saturation 1.0,		86	90	83	84	88	84	88	95	87	84	82	82	81	74	82	83	93	85	76	82	85	82	85	84	73	84

* See note at foot of Table IV.

REGISTRATION OF DEATHS. WEEK ENDING SATURDAY, 11TH JULY, 1938.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 11th JULY, 1903.																																			
CLASS		OCCUPATION ON SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	AGES.										CAUSES OF DEATH.										Total number of Deaths in 1901.	Annual Death Rate per 1,000 of the Population in 1901.										
				Under 5 Years.					5 and under 20.					20 and under 40.					40 and under 60.							60 and under 80.					80 and upwards.				
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)			(21)	(22)	(23)	(24)						
		COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)									
		ALL PERSONS.	372,850	192	138	81	5	27	41	28	6	.	.	.	.	1	.	.	1	2	26	4	25	5	76						
		DEATHS IN FAMILIES OF THE—																																	
		PROFESSIONAL AND INDEPENDENT CLASS.	17,486	7	1	1	1	4	3	1	8	.	.	.	.	.	.	.	.	.	.	1	4	1	6	
		MIDDLE CLASS.	87,188	23	6	1	7	10	8	2	1	.	.	.	.	1	.	.	1	2	11	1	8	12							
		ARTISAN CLASS AND PETTY SHOPKEEPERS	110,433	51	19	4	10	10	8	1	8	.	.	.	.	.	.	.	.	.	7	2	11	4	27	
		GENERAL SERVICE CLASS.	154,979	257	1	1	6	12	9	1	8	.	.	.	.	.	.	.	.	.	7	2	11	4	27	
		INMATES OF WORKHOUSES.	6,034	28	1	1	6	12	9	1	8	.	.	.	.	.	.	.	.	.	7	2	11	4	27	
		PROFESSIONAL AND INDEPENDENT CLASS.																																	
		1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and Heads of Public Departments.	7,799	134	2	1	1	1	1	2	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		2. Merchants and Manufacturers, Higher Class.	1,377	1	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		3. Persons of Rank and Property, not otherwise described.	8,960	5	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		MIDDLE CLASS.																																	
		4. General Body of Officials—Civil Service, and (except Petty Shopkeepers) Business Managers, &c.	7,712	135	2	1	1	1	1	2	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		5. Traders (except Petty Shopkeepers) Business Managers, &c.	22,016	118	5	2	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		6. Clerks and Commercial Assistants.	30,432	154	9	2	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		7. Miscellaneous—including all Householders in Second Class Localities not included in above.	27,028	135	7	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		ARTISAN CLASS AND PETTY SHOPKEEPERS.																																	
		8. Working Enginemen, Millwrights, Printers, and other Trades.	9,874	13	5	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		9. Building and Furnishing Trades.	23,801	227	6	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		10. Clothing Trades.	23,360	226	4	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		11. Food Supply Trades.	9,242	226	4	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		12. Other Trades and Callings ranking with Trades.	80,832	103	6	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		13. Petty Shopkeepers.	7,894	66	1	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		GENERAL SERVICE CLASS.																																	
		14. Army, Police, Postal Deliveries, and Prison Service, &c.	13,425	194	5	1	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		15. Domestic Servants.	35,603	114	10	3	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		16. Coach and Car Drivers, Vagmen, &c.	14,590	181	5	2	1	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1
		17. Hawkers, Porters, Labourers, &c.	89,881	180	81	13	8	6	6	3	3	.	.	.	.	.	.	.	.	.	.	5	1	7	16	
		INMATES OF WORKHOUSES.																																	
		18. Workhouse Inmates.	6,034	28	1	1	6	12	9	1	8	.	.	.	.	.	.	.	.	.	.	7	2	11	4	27

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the* vinctual County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			NUMBER OF DEATHS FROM															
		1903		FROM ALL CAUSES.	TOTAL DEATHS.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).			
		(1)	(2)															(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Colns.																				
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 28,892.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	40'5 25'8 23'9 20'2 25'8 20'2 9'2 14'7	5'5 14 3'7 11 14 11 5 8	22 14 11 14 19 11 5 8	1 . . . . . . . .	. . . . . . . .	1 . . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1	1	8 1 1 1 1 1 1 .	2 4 3 5 8 4 1 .	3 4 1 1 1 1 . .
	North City, No. 1 (W.) (Office, Summer-Hill.) Pop. in 1903 (Est.) 89,146.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	20'0 20'0 18'6 24'0 25'3 26'5 24'0 24'0	. 15 1'3 1'3 1'3 1'3 1'3 1'3	15 15 18 18 19 20 21 21	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 3 2 3 3 2 5 5	3 4 4 3 4 5 2 2	
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	27'7 24'3 29'4 32'9 24'2 36'4 17'3 26'0	3'5 5'3 3'5 3'9 3'5 1'7 3'5 .	16 14 17 15 14 21 21 15	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 2	1 3 1 1 1 1 1 1	4 1 4 4 4 4 1 5	2 3 1 1 1 1 1 .
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,678.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	42'8 21'4 19'8 36'2 9'9 16'5 11'6 19'8	3'3 1'6 1'6 3'3 3'3 1'6 1'6 .	23 13 12 23 6 10 7 12	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 1	1 1	2 1 2 3 3 3 1 1	8 3 2 1 1 1 2 3	
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 82,884.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	20'4 27'2 31'2 23'1 21'7 27'2 25'2 16'3	. 1'4 1'4 1'4 1'7 1'4 1'4 .	15 20 23 17 16 20 20 12	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	2 4 1 2 2 1 1 1	4 6 6 3 5 6 6 5	1 1 1 1 1 1 1 .
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	87'1 87'1 25'5 14'3 20'0 23'5 14'3 87'1	2'9 2'9 2'9	18 18 10 5 7 10 5 18	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	4 3 2	3 2 2	
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	18'6 21'1 15'9 19'9 20'8 23'6 22'4 14'9	1'2 1'2	15 17 16 24 24 18 18 12	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	4 3 3 2 2 2 1 8	2 3 2 2 4 2 2 4	1
	South City, No. 4. (Office, Grand Canal-street Pop. in 1903 (Est.) 85,188.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	16'3 17'8 28'7 17'8 17'8 17'8 13'4 18'4	1'5 1'5 1'5	11 12 14 12 12 12 9 .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	3 3 4 4 4 2 2 2	2 1 1 1 1 1 1 1	

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).				
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 33,203.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	18'8 14'1 17'3 14'1 15'7 17'3 14'1 12'6	. . . . . . . 1'6	12 9 11 9 10 11 9 8	.	.	.	.	.	.	.	.	.	1 1 1 1 1 1 1 1	4 1 3 3 3 2 1 1	. . . 2 1 1 1 1 1 1
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	10'0 12'0 22'0 14'0 22'0 12'0 12'0 18'0	. . . . . . . . . . . . . . .	5 6 11 7 11 6 6 9	.	.	.	.	.	.	.	.	.	1 2 1 1 1 1 1 1	2 2 2 2 2 1 1 1	. . . . . . . . . . . . . 1
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	17'8 20'7 29'6 29'6 8'9 20'7 23'8 23'7	. . . 5'9 . . 3'0 11'8 3'0 . .	6 7 10 10 8 7 8 8	.	.	.	.	.	.	.	.	.	1 2 1 1 1 1	2 8 8 1 1 1 1 1	
Belfast. Pop. in 1908 (Est.) 358,650.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	28'3 21'2 16'4 19'2 20'4 18'5 20'1 17'6	1'2 0'9 0'6 1'6 1'0 1'5 1'7 1'6	164 148 113 132 140 127 138 121	.	1	.	.	2	1	1	4	2	25 27 19 13 29 21 15 20	37 33 25 38 33 25 30 31	6 2 1 3 2 5 2 6				
Cork. Pop. (in 1901) 76,122.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	21'2 19'9 20'5 20'5 17'8 24'7 18'5 19'2	. 0'7 1'4 1'4 1'4 3'4 1'5 0'7	81 29 30 30 26 36 27 22	.	.	.	.	.	.	.	1	G 4 3 1 1 1 1 5	6 5 5 2 2 5 5 2	. . . . . . . . . . . . . 1	
Londonderry. Pop. in 1908 (Est.) 41,397.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	22'7 12'6 21'4 16'4 12'6 26'5 12'6 12'6	1'3 2'5 2'5 2'5 1'3 2'5 1'3 1'3	18 10 17 13 21 30 10 10	.	.	.	.	1	.	.	.	.	1 1 3 5 5 1 1 2	5 4 1 1 1 4 1 2	
Limerick. Pop. (in 1901) 88,151.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	20'5 17'8 16'8 17'8 13'7 17'8 9'6	. . . . . . . 1'4	15 12 6 13 16 10 13 7	.	.	.	.	.	.	.	.	.	5 4 2 2 8 2 2	2 2 8 1 2 2 2	
Waterford. Pop. (in 1901) 26,769.	May 23, " 30, June 6, " 13, " 20, " 27, July 4, " 11,	11'7 19'5 7'8 11'7 19'5 17'5 19'5 7'8	. . . 1'9	6 10 4 6 10 9 10 4	.	.	.	.	.	.	.	.	.	2 1 1 3 2 2 2 2	1 1 2 2 1 1 1 2	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 11th July, 1903. Deaths in Public Institutions of persons *admitted from within each City being omitted*, and *all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS		No. of BIRTHS.		AGES AT DEATH.										DEATHS FROM										Inquest Cases		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from		Total No. of Deaths.		Under 1 year.						Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				All Causes, 10-18.		Diseases in Coll.		1 year and under 5 years.		5 and under 60 years.		60 years and up-wards.		Small Pox.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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BELFAST URBAN NO. 1 DISTRICT.								14,764	11	283	.	8	2	6

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1903—Week ending																									
	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.
No. of weeks in Annual Series,	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
BIRTHS registered,	228	264	332	392	426	516	585	507	229	204	285	217	212	218	288	208	252	240	227	231	223	200	247	221	274	279
DEATHS registered.	178	174	180	155	142	148	148	160	151	148	141	143	152	138	154	147	155	127	164	149	113	132	140	127	133	121
Annual Death-rate per 1,000 of estimated Population.	27.9	25.8	26.2	22.5	20.6	20.8	21.5	23.3	22.0	20.8	20.5	21.5	22.1	13.6	22.4	21.4	22.5	18.5	28.8	21.5	16.3	19.2	20.4	18.5	20.1	17.6
Under 1 year,	23	33	87	88	27	25	29	23	29	24	93	27	30	25	26	25	17	21	29	23	17	34	32	14	18	29
1-3 years,	30	26	33	13	24	28	16	22	29	14	19	21	21	22	15	16	20	13	18	9	17	17	21	11	17	15
4-60 years,	85	86	64	71	68	52	72	89	64	72	61	72	69	62	77	82	80	61	78	78	54	52	72	73	68	56
60 years and upwards,	85	30	46	83	23	38	31	27	29	38	33	33	32	19	36	24	38	33	39	38	23	29	33	29	35	21
Deaths from Small-pox,	2	9	13	3	10	5	3	4	6	1	3	3	1	1	1	2	1	1	1	1	2	5	4	2	1	6
Measles,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria,	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple Continued Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoea, Dysentery,	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Phthisis,	21	15	13	80	15	23	21	23	21	23	17	38	24	23	34	28	32	19	25	27	19	13	29	21	15	20
Diseases of Respiratory System,	48	55	56	41	31	39	34	43	42	33	40	80	30	84	44	43	34	36	37	38	25	33	33	25	30	21
Violent Deaths,	1	8	3	5	4	4	4	5	4	7	7	8	4	3	5	5	2	2	6	1	2	3	2	5	2	6

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 11th July, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	.	.	.	.	1	.	1*	3
" " 1, West,	1	.	.	.	.	1	4	.	.	3*	9
" " 2,	4	.	.	.	.	.	.	.	1	.	3	.	.	8
" " 3,	3	.	.	4	6	.	.	13
Clontarf and Howth No. 1 (part of),	1	.	.	.	.	.	.	1
Coolock and Drumcondra No. 1 (part of),	.	1	.	.	.	.	2	.	.	.	.	.	1*	4
Finglas and Glasnevin (part of),	3	.	.	.	.	.	.	.	.	.	3
South City No. 1,	5	.	.	1	.	.	2	1	.	1*	10
" " 2,	3	.	.	.	.	.	.	.	.	1*	4
" " 3,	1	.	3	.	.	.	.	.	.	.	.	2*	6
" " 4,	4	.	.	.	.	1	.	.	.	8*	13
New Kilmainham,	1	.	.	.	.	.	.	.	.	.	1
Total,	4	2	.	21	.	.	7	.	2	11	11	.	17	75

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 11th July, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 11th July.			
	June 20.	June 27.	July 4.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	35*	35*	37*	5	6	.	36*
Measles,	5	5	3	1	3	.	1
Scarlet Fever, . .	143	123	117	15	23	.	109
Typhus " . . . .	.	.	.	.	.	.	.
Diphtheria, . . .	28	26	26	3	8	.	21
Enteric Fever, . .	14	15	25	6	2	.	29
Pneumonia, . . .	28	24	28	10	2	1	35

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 36 on Saturday, the 20th June; 35 on Saturday, the 27th June; 36 on Saturday, the 4th July; and 31 on Saturday, the 11th July.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	July 11,	2,597	1,176	13·3	.	34	9	10	19	6	38
EDINBURGH, . . .	327,441	" 11,	146	87	13·8	1	3	2	2	1	2	2
GLASGOW, . . .	786,897	" 11,	512	250	16·5	.	5	1	1	10	2	15
CALCUTTA, . . .	847,793	May 9,	.	489	29·9	2	5	.	.	.	102†	89*
BOMBAY, . . .	776,006	June 16,	250	681	45·6	27	5	.	.	.	58†	51
MADRAS, . . .	509,346	May 22,	343	326	33·2	.	1	?	?	?	114	43
PARIS, . . .	2,660,559	June 27,	1,044	876	18·1	.	10	4	5†	4	1	27
BRUSSELS (with 8 Faubourgs).	562,893	" 20,	233	167	15·1	7	.	.	1†	2	2	7
AMSTERDAM, . .	540,996	" 20,	277	132	12·7	.	1	.	.	.	1	9
ROTTERDAM, . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,575	June 20,	247	122	15·9	.	.	1	.	.	.	8
CHRISTIANIA, . .	225,709	" 27,	125	63	15·7	.	.	.	1	1	.	4
ST. PETERSBURG,	1,248,643	" 20,	457	686	28·6	2	24	3	10†	3	15	177
BERLIN, . . .	1,927,843	" 20,	901	567	15·3	.	8	2	.	5	1	48
HAMBURG, . . .	737,328	" 27,	.	240	16·9	.	2	3	3†	3	.	10
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	June 27,	.	193	19·6	.	5	1	3†	2	1	28
VIENNA (with suburbs).	1,761,931	" 27,	825	561	16·6	.	10	2	8†	7	.	47
BUDA-PESTH, . .	790,529	" 27,	371	275	18·1	.	6	13	4†	.	1	21
PRAGUE and Fau- bourgs.	423,990	" 20,	186	190	23·3	.	1	4	1†	2	3	15
ROME, . . .	432,906	Apr. 4,	245	191	20·6	1	4	.	1	.	1	5
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	June 20,	83	69	21·6	.	.	.	.	1	.	6
NEW YORK, . . .	3,732,903	" 13,	1,909	1,174	16·4	.	17	15	44†	7	9	63
PHILADELPHIA,	1,349,712	" 13,	.	430	16·6	4	.	2	13†	4	21	3

* Including 51 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 97 deaths from bubonic fever in Calcutta, and 186 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 11th July, 1903 :—

"If changeable at times, the weather of this week was eminently favourable. The range of temperature was remarkably large, amounting in Dublin to 34° between Tuesday and Thursday. The cold of the early morning of the first-named day accompanied the clear sky and N.W. winds of a cyclonic disturbance which arrived off the N.W. and N. of Ireland on Sunday morning, travelling thence at first eastwards and then in an east-south-easterly direction across the S. of Scotland and the N. of England, and the North Sea, to Denmark and North Germany. The passage of this disturbance, in which the barometer fell below 29·5 inches, was attended by a downpour of rain in Scotland, and by fresh S.W. to N.W. and N. gales in Ireland and Great Britain. At 8 a.m. of Monday 2·50 inches of rain were measured at Wick, 1·17 inches at Stornoway and 1·04 inches at Nairn. In Dublin a very heavy shower fell at 115 p.m. of Sunday. As the depression passed eastwards temperature fell fast—early on Tuesday morning to 39° at Stornoway, 41° at Birr, and 44° in Dublin, in the course of Tuesday night to 37° at Nairn, 38° at Aberdeen, 39° at Wick, 41° at Leith, and 45° even in London. On Wednesday, however, a sudden and great rise of the thermometer took place in Ireland, quickly extending to Great Britain—in Dublin the thermometer rose to 75° on Wednesday and to 79° on Thursday—the latter reading being the highest recorded in this city since July 17, 1901, when 81·8° was reached. Friday was warm but cloudy—at night a shallow depression brought N.E. wind, rain and a sudden dip in temperature; Saturday proved dull, wet, and cool. In Dublin the mean atmospheric pressure was 30·154 inches, the barometer falling to 29·650 inches at 3 p.m. of Sunday (wind, S.W.) and rising to 30·345 inches at 9 a.m. of Thursday (wind, W.). The corrected mean temperature was 61·4°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 60·2°. The screened thermometers fell to 44° on Tuesday but rose to 79° on Thursday, on which day the thermometer stood at 71·6° even at 9 p.m. N.W. and W. winds prevailed. Bright sunshine was estimated at 40 hours, of which 13 fell on Thursday. Rain fell on three days to the amount of ·279 inch, ·131 inch being registered on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·159 inches. The highest reading (30·349) was on Thursday at 9 a.m., wind W., and the lowest (29·728) on Sunday at 9 a.m., wind S.W.

The mean temperature for the week was 60·4°, being 1·9 over the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Thursday, on which day the thermometer registered 78·6°, and was lowest on Tuesday, the mercury having fallen to 39·3°. The mean of the Dry Bulb for the week was 58·5°, and of the Wet Bulb 55·9°. The mean humidity of the air was ·84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 44·5 hours. The rainfall during the week measured 0·220 inch.

At Greenwich the mean temperature for the week was 63·6°, the maximum 87·5°, and the minimum 42·2°; at Glasgow the maximum was 74·2°, the minimum 43·8°, and the mean 58·1°; and at Edinburgh the maximum was 72·2°, the minimum 42·5°, and the mean 57·0°. The rainfall at Glasgow measured 0·49 inch; and at Edinburgh 0·33 inch. There was no rainfall at Greenwich.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete, com- pensation = 1·0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	July 5,	29·753	67·2	53·4	60·3	56·6	53·1	·79	·7	1·4	·065	S.W.	W.N.W.
Monday,	" 6,	30·063	59·9	47·1	53·5	52·2	47·5	·72	·6	12·0	—	N.W.	W.N.W.
Tuesday,	" 7,	30·220	65·2	39·3	52·3	56·0	52·0	·76	·3	9·8	·010	N.W.	Calm.
Wednesday,	" 8,	30·295	74·3	54·7	64·5	62·1	60·6	·92	·0	2·5	—	W.	N.W.
Thursday,	" 9,	30·325	78·6	57·2	67·9	66·3	63·7	·85	·1	12·3	—	W.	Calm.
Friday,	" 10,	30·267	73·5	58·0	65·8	64·2	62·2	·86	·3	6·5	·050	W.	Calm.
Saturday,	" 11,	30·187	66·7	50·9	58·8	52·3	52·1	·98	·5	0·0	·095	E.	Calm.
Mean, . . .		30·159	69·3	51·5	60·4	58·5	55·9	·84	·4	Total 44·5	·220	Prevailing Wind, W. & N. W.	

Sunday—Day cloudy, showery 12·30 p.m. to 6·30 p.m.; night cloudy. Monday—Fine day, light clouds; night cloudy. Tuesday—Day fine but cloudy; night cloudy, light rain 3·30 a.m. to 6·0 a.m. Wednesday—Dull a.m., cloudy p.m.; night cloudy. Thursday—Day fine but cloudy; night cloudy. Friday—Day fine but cloudy; night cloudy, light rain 5·30 a.m. to 9·0 a.m. Saturday—Dull wet day; night cloudy.

Note.—The information in columns 1, 2, 3, 4, 5, 6, and 7, is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE
DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 18TH JULY, 1903. [No. 28.

*General Register Office, Charlemont House,
Dublin, 20th July, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 16·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

Towns, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	June 27.	July 4.	July 11.	July 18.			June 27.	July 4.	July 11.	July 18.	
22 Town Dists.	20·5	17·7	17·8	16·1	18·0	Lisburn, . .	13·6	22·7	13·6	18·2	17·0
Armagh, . .	41·2	13·7	20·6	34·4	27·5	Londonderry . .	26·5	12·6	12·6	10·1	15·5
Ballymena, . .	23·9	14·4	23·9	0·0	15·6	Lurgan, . .	31·0	8·9	31·0	17·7	22·2
Belfast, . .	18·5	20·1	17·6	16·3	18·1	Newry, . .	25·2	16·8	8·4	37·8	22·1
Clonmel, . .	10·3	15·4	41·0	10·3	19·3	Newtownards, . .	17·2	17·2	22·9	22·9	20·1
Cork, . .	24·7	18·5	19·2	12·3	18·7	Portadown, . .	15·5	10·3	20·7	25·8	18·1
Drogheda, . .	12·3	24·5	28·6	12·3	19·4	Queenstown, . .	6·6	6·6	26·4	13·2	13·2
Dublin Reg. Area,	22·3	17·2	18·2	16·0	18·4	Sligo, . .	0·0	14·4	4·8	28·8	12·0
Dundalk, . .	12·0	8·0	19·9	12·0	13·0	Tralee, . .	5·3	5·3	15·9	0·0	6·6
Galway, . .	38·8	19·4	23·3	54·4	34·0	Waterford, . .	17·5	19·5	7·8	11·7	14·1
Kilkenny, . .	34·3	9·8	19·7	14·7	19·6	Wexford, . .	23·3	18·7	23·3	14·0	19·8
Limerick, . .	13·7	17·8	9·6	15·0	14·0						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·4 per 1,000, the rates varying from 0·0 in twelve of the districts to 5·2 in Portadown. Amongst the 112 deaths from all causes registered in Belfast are one from measles, 2 from whooping-cough, 6 from enteric fever, and 3 from diarrhoea; and the 18 deaths from all causes registered in Cork include one from scarlet fever, 2 from whooping-cough, and one from diphtheria.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 188—101 boys and 87 girls; and the deaths to 124—62 males and 62 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 17·1 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 16·0 per 1,000. During the

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

twenty-eight weeks ending with Saturday last the death-rate averaged 25·3, and was 1·9 below the mean rate for the corresponding portions of the ten years 1893-1902.

One death from small-pox was registered during the week, that of a male aged 11 months, who was stated to have never been vaccinated; the total number of deaths from the disease during the 19 weeks ended the 18th July was 32. There were 3 deaths from scarlet fever and one each from diphtheria, whooping-cough, and *diarrhoea*.

Tuberculous disease caused 38 deaths, including 4 from tuberculous phthisis, 22 from *phthisis*, one from tuberculous meningitis, one from tuberculous peritonitis, 4 from *tabes mesenterica*, and 6 from other forms of the disease.

Two deaths were attributed to carcinoma, and one to *cancer, malignant disease*.

Diseases of the nervous system caused 12 deaths, including 7 from *convulsions*. The latter were all of children under 5 years of age, 6 being under one year old.

Diseases of the heart and blood vessels caused 17 deaths.

Diseases of the respiratory system caused 14 deaths, which is equivalent to an annual rate of 1·9 per 1,000 of the estimated population of the Dublin Registration Area, the average rate for the corresponding period of the previous 10 years being 3·0 per 1,000. Bronchitis caused 7 of the 14 deaths, broncho-pneumonia one, and *pneumonia* 2.

There were 2 deaths from accidental violence—including one from drowning, and one death by suicide was recorded.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 8 children under one year old.

Thirty-seven of the persons whose deaths were registered during the week were under 5 years of age (25 being infants under one year, of whom 11 were under one month old), and 29 were aged 60 years and upwards, including 15 persons aged 70 and upwards, of whom 5 were octogenarians.

Sixty-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse, 10 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 16·0 per 1,000, the rate in the City was 18·1 (North City Districts, 15·2; South, 21·2), and in the Suburbs, 8·5.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 0·8 per 1,000 inhabitants, the rate for the City being 1·1 (1·0 in the North City Districts, and 1·1 in the South) and for the Suburbs 0·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (9) are equal to an annual rate of 16·6 per 1,000. They include one from scarlet fever and 6 from tuberculous disease.

No. 1 North City District, West (Summer-hill).—The deaths (10) are equal to an annual rate of 13·3 per 1,000. *Phthisis* caused 2 deaths, and 3 were due to diseases of the heart and blood-vessels.

No. 2 North City District (Lisburn-street).—The deaths (12) are equivalent to an annual rate of 20·8 per 1,000. Among them are 1 from small-pox, 1 from whooping-cough and 5 from tuberculous disease.

No. 3 North City District (Benburb-street).—The deaths (11) represent an annual rate of 18·1 per 1,000. Tuberculous disease caused 4 deaths, diseases of the heart and blood-vessels 2, and diseases of the respiratory system 2, including one from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, part of, 10·4 per 1,000 inhabitants; Clontarf and Howth, No. 1, part of, 0·0; and Finglas and Glasnevin, part of, 0·0.

No. 1 South City District.—(South Earl-street).—The deaths (13) represent an annual rate of 17·7 per 1,000. Tuberculous disease caused 5 deaths, and diseases of the heart and blood-vessels 2.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14·3 per 1,000. They include one from *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (19) are equal to an annual rate of 23·6 per 1,000. Among them are one from diphtheria, 7 from tuberculous disease, 2 from diseases of the heart and blood-vessels, and 2 from diseases of the respiratory system.

No. 4 South City District (Grand Canal-street).—The deaths (19) are equivalent to an annual rate of 23·2 per 1,000. Scarlet fever caused one death, *diarrhoea* one, tuberculous disease 3, diseases of the heart and blood-vessels 3, and diseases of the respiratory system 3, including one from broncho-pneumonia.

New Kilmainham District.—The deaths (2) are equal to an annual rate of 11·7 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 6·3; Pembroke, 8·0; Blackrock, 11·9; and Kingstown, 11·8. There were no deaths from any of the principal epidemic diseases tabulated for these districts.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 18th July, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	June 27, July 4.	6	2	.	19	.	.	9	1	2	13	16	.	4	1	73
	July 4, July 11.	6	2	.	5	.	.	1	4	4	14	27	.	7	.	66
	July 11, July 18.	4	2	.	21	.	.	2	2	11	11	15	.	17	.	75
	July 18.	1	2	.	15	.	.	2	.	10	10	15	.	11	.	56
Rathmines and Rathgar Urban District.	June 27, July 4.	.	.	.	7	.	.	.	.	.	.	2	.	.	.	9
	July 4, July 11.	.	.	.	6	.	.	.	.	.	1	1	.	4	.	11
	July 11, July 18.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	6
	July 18.	1	.	.	4	.	.	.	.	1	.	.	.	.	.	6
Pembroke Urban District.	June 27, July 4.	.	1	.	2	.	.	.	.	.	.	4	.	1	.	7
	July 4, July 11.	.	.	.	2	.	.	.	.	.	2	.	.	2	.	7
	July 11, July 18.	.	.	.	.	.	.	.	.	.	1	1	.	1	1	3
	July 18.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
Blackrock Urban District.	June 27, July 4.	.	.	.	2	2	.	2	.	.	1	.	.	.	.	5
	July 4, July 11.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	July 11, July 18.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	July 18.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
Kingstown Urban District.	June 27, July 4.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	3
	July 4, July 11.	3	.	.	.	.	.	.	.	.	.	.	.	1	.	4
	July 11, July 18.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	2
	July 18.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	5
City of Belfast.	June 27, July 4.	.	.	.	6	.	.	2	1	26	19	6	.	.	.	60
	July 4, July 11.	.	.	.	9	.	.	8	.	11	23	6	.	.	.	57
	July 11, July 18.	.	.	.	9	.	.	1	3	22	17	2	1	.	.	55
	July 18.	.	.	.	13	.	.	1	1	7	12	8	2	.	.	44

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 18th July, 1903.

From this it appears that:—

Seven cases of small-pox were admitted to hospital during the week, 4 were discharged, there were 2 deaths, and 37* patients remained under treatment at its close.

One case of measles was discharged from hospital, and no cases remained under treatment at the close of the week.

Twenty cases of scarlatina were admitted to hospital, 22 cases were discharged, there were 3 deaths, and 104 cases remained under treatment at the close of the week.

Ten cases of diphtheria were admitted to hospital, 6 were discharged, and 25 cases remained under treatment at the close of the week.

Six cases of enteric fever were admitted to hospital, 6 cases were discharged and 29 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 5 cases of pneumonia were admitted to hospital, 5 patients were discharged, there were 2 deaths, and 33 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13·0), was equal to an average annual death-rate of 13·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 15·2 per 1,000, the rate for Glasgow being 14·9, and for Edinburgh 14·9.

* See note (*) at foot of Table XI.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 18th of July, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA. Deaths in Institutions of Persons admitted from without the Registration Area.	
		CITY OF DUBLIN.																	
		REGISTRATION DISTRICTS IN																	
		Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District.									
		NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLOUTARF & HOWTH No. 1 (part of).	COOLOCK and DRAUMCONDRA, No. 1 (pt. of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMISHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGTOWN.		
A. GENERAL DISEASES :																			
Small-pox, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1
Scarlet Fever (Scarlatina),	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Euteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
Diarrhoea, Dysentery . . . . .	.	.	.	.	.	.	1	.	4	.	3	1	1	1	.	.	24	2
Phthisis,	8	2	3	3	.	.	.	.	.	.	.	.	.	.	.	.	24	2
Other General Diseases,	3	1	3	3	.	1	.	2	.	5	5	.	.	.	1	.	24	3	
Total,	7	8	8	6	.	2	.	6	.	11	8	1	1	.	1	.	54	6	
B. LOCAL DISEASES :																			
Diseases of	Nervous System	1	1	1	1	2	1	.	2	.	1	10	2
	Organs of Special Sense,	1	3	1	2	2	3	8	.	2	.	1	.	17	.
	Heart and Blood Vessels,	1	.	1	2	.	.	.	1	1	2	3	.	1	.	1	1	14	.
	Respiratory System,	1	.	1	.	.	.	1	.	2	1	6	.
	Digestive System,
	Lymphatic System, &c.,	1	1	2	.
	Urinary System,	1	1	.
	Generative System,
	Accidents of Childbirth,
	Diseases of Locomotive System,
Integumentary System . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	2	6	3	5	.	.	.	4	2	8	9	1	2	4	1	3	50	2	
C. OTHER SPECIFIED DISEASES.																			
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, .																			
E. VIOLENT DEATHS,																			
Deaths from all Causes,																			
Annual Rate of Mortality in every 1,000 of the population.																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	2	8	8	2	.	2	.	3	1	5	5	.	.	.	1	27
Workhouse Hospitals,	1	4	4	6	.	.	.	2	.	5	3	.	.	.	1	26

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered during the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 28th Week of the 10 years 1893-1902.	In the Week ending Saturday 18th July, 1903.						
													Deaths of Persons of the following ALL AGES.						
	July 15, 1893.	July 14, 1894.	July 13, 1895.	July 11, 1896.	July 17, 1897.	July 16, 1898.	July 15, 1899.	July 14, 1900.	July 13, 1901.	July 12, 1902.	Mean Temp.		0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.		
Mean Temperature.	58.6	56.6	58.5	58.4	59.8	60.7	59.0	60.8	59.8	58.2	59.0	56.9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
ALL CAUSES.	182	121	134	170	162	124	173	127	157	129	147.9	124	11	14	12	15	2.6	2.6	2.6
Small-pox, { Vaccinated, ...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	...	1	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	2	...	...	1	...	7	...	...	6	1.6	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	1	1	1	...	...	1	...	4	3	...	...	...	1	1	...	...	...
Typhus, ...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	2	2	1	1	...	...	1	1	...	3	...	...	...	...	...	...	...	...	...
Whooping Cough, ...	2	3	7	3	1	4	4	4	2	30	1	...	...	...	...	1	...	...	...
Diphtheria, ...	...	1	...	...	...	3	...	1	1	6	1	...	...	...	...	1	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...
Enteric Fever, ...	3	2	3	1	4	...	1	2	4	20	...	...	...	...	...	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	32	1	10	20	2	1	6	1	4	{ 1 } 3	81	{ 1	...	1	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veneræ Disease, ...	...	1	...	...	...	1	1	2	1	6	1	...	...	...	...	...	...	...	...
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...	1	...	...	...	1	1	...	...	...	{ 3 } { 3	...	{ 3	...	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, } Erysipelas, ...	1	1	...	...	...	...	1	...	...	3	...	...	...	...	...	...	...	...	...
Septicæmia (not Puerperal), } Pyæmia (not Puerperal), ...	...	1	2	...	1	1	...	...	...	{ 5 } { 5	...	{ 1	...	1	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	15	20	22	20	21	23	33	31	25	{ 1 } { 13	22.4	{ 4	...	...	...	2	...	...	...
Tuberculous Meningitis, (Acute Hydrocephalus), } Tuberculous Peritonitis, ...	1	4	3	4	5	4	6	5	4	1	3.7	1	...	...	...	1	...	...	...
Tuberculous Mesenterica, ...	8	2	4	7	1	3	7	1	4	{ 3 } { 3	4.0	{ 1	...	...	...	1	...	...	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrophula, ...	1	3	3	7	5	4	1	5	...	{ 2 } { 2	3.1	{ 6	...	3	1	2	...	...	...
Alcoholism, ...	...	...	2	2	...	1	2	2	...	9	1	...	...	...	...	1	...	...	...
Rheumatic Fever, ...	...	1	1	2	...	...	...	1	...	5	2	...	...	...	...	1	1	...	...
Gout, ...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...

* The figures for the years 1893-1902 for

NTY-EIGHTH WEEK ending Saturday, 18th July, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 28th Week of the 10 years 1893-1902.	In the Week ending Saturday, 18th July, 1903.								
												Deaths of Persons of the Ages of								
	July 15, 1893.	July 14, 1894.	July 13, 1895.	July 11, 1896.	July 17, 1897.	July 16, 1898.	July 15, 1899.	July 14, 1900.	July 13, 1901.	July 12, 1902.		ALL AGES.	0 to 5.		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	58°6	56°6	58°5	58°4	59°8	60°7	59°0	60°8	59°8	58°2	59°0	56°9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
oma	5	4	6	10	6	5	11	5	4	3	62	2	.	.	.	1	1	.	.	.
na ... ..	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.
Malignant Disease	1	1	.	4	3	4	4	2	4	2	25	3	3	.	.	.	.	.	.	.
as Mellitus	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
ure Birth	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
itis (not tuberc.)	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
y, G. P. of Insane	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
y	.	.	.	.	.	.	.	.	.	.	.	7	2	4	1	.	.	.	.	.
ions	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
tor Ataxy	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
gia Dis. of Cord	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
s System (other Dis.)	35	20	24	31	44	30	23	20	35	2	287	1	.	.	.	.	.	.	.	.
is, Endocarditis	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	1
Hæm. Thromb.	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.
y, Hemiplegia	.	.	.	.	.	.	.	.	.	3	.	3	.	.	.	.	.	.	.	.
sm	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
sm, Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	12	.	10	2	.	.	.	.	.	.	.
nd Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
not Spasm. or Memb.)	2	1	1	1	1	.	1	1	1	1	9	.	.	.	.	.	.	.	.	.
itis	8	12	14	10	12	10	12	11	10	13	112	7	.	.	.	.	.	.	.	.
us Pneumonia	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
-Pneumonia	13	4	5	5	11	8	7	7	8	3	74	2	.	.	.	.	.	.	.	.
onia"	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
y, Emphysema	1	3	1	1	3	3	.	2	2	.	20	1	.	.	.	.	.	.	.	.
tory Dis. (other)	.	.	.	.	.	.	.	.	.	4	.	3	.	.	.	.	.	.	.	.
is, Quinsy	.	.	.	.	1	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.
s (not Epid.)	.	1	.	.	1	.	2	1	.	.	6	1	.	.	.	.	.	.	.	.
enteritis	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
itis (not Puerp.)	1	1	.	.	.	.	.	1	1	.	4	.	.	.	.	.	.	.	.	.
is of Liver	2	4	5	.	1	1	.	1	5	2	21	1	.	.	.	.	.	.	.	.
is. (other)	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
re Dis. (other)	4	2	3	3	3	1	7	2	2	3	30	3	.	1	.	.	.	.	.	.
is, Acute	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Dis., Albuminuria	5	2	2	5	4	2	6	3	7	4	43	1	.	.	.	.	.	.	.	.
Sys. (Other Dis.)	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
ive Organs Dis.	1	.	1	2	.	.	1	.	1	1	3	1	.	.	.	.	.	.	.	.
th (Accid. of)	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
Diseases	14	9	7	3	6	6	9	7	6	4	71	3	3	3	1	.	.	.	.	.
	15	15	10	20	14	8	10	9	15	10	126	9	.	.	.	.	.	.	.	.
ACCIDENT.																				
ways	.	1	.	.	.	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.
icles and Horses	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
a, Boats, Docks (exclusive	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.
owning)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ing Operations	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
agations	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Scalds, Explosions	3	.	1	2	.	.	1	.	.	2	9	.	.	.	.	.	.	.	.	.
wning	1	.	2	3	.	1	.	.	.	1	8	1	.	.	.	.	.	.	.	.
ocation in Bed	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
on or Poisonous Vapours...	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Deaths by Accidents	.	1	.	2	2	2	3	4	1	.	15	1	.	.	.	1	.	.	.	.
LENCE OTHER THAN ACCIDENTAL.																				
le	1	1	1	1	.	.	.	.	.	.	4	1	.	.	.	.	.	.	.	.
on	.	.	.	.	.	.	.	1	.	1	2	.	.	.	.	.	1	.	.	.

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

[illegible]

* See note at foot of Table IV.

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[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 88,882.	May 30, June 6, " 18, " 20, " 27, July 4, " 11, " 18,	25'8 23'9 20'2 25'8 20'2 9'2 14'7 16'6	. 8'7 8'7 1'8	14 18 11 14 11 5 8 9	. . . . . . . . 1	. . . . . . . . . 2	. . . . 2 1	. . . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 89,146.	May 30, June 6, " 18, " 20, " 27, July 4, " 11, " 18,	20'0 18'6 24'0 25'3 26'6 28'0 24'0 13'8	. 1'8 1'3 1'3 1'3 2'1 1'3 1'3	15 14 18 19 20 21 18 10	. . . . . . . . . 1	. . . . . . . . . 1	. . . . 1 1 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	. . . . . . . . . . . . . . 1	
	North City, No. 2. (Office, Lisburn-street. Pop. in 1903 (Est.) 80,107.	May 30, June 6, " 18, " 20, " 27, July 4, " 11, " 18,	24'2 39'4 32'9 24'2 36'4 17'3 26'0 20'8	5'2 8'5 . 3'5 1'7 8'5 . 8'5	14 17 19 14 21 10 15 12	. 1 . 1 . 1 . 1 1	. . . . . 1 . 1 1	. . . . 1 . . . 1 1	. . . . 1 . . . 1 1	. . . . . . . . . 1 1	. . . . . . . . . 1 1	. . . . . . . . . 1 1	. . . . . . . . . 1 1	. . . . . . . . . 1 1	. . . . . . . . . 1 1	. . . . . . . . . 1 1	. . . . . . . . . 1 1
	North City, No. 3. (Office, Benburb-street. Pop. in 1903 (Est.) 81,678.	May 30, June 6, " 18, " 20, " 27, July 4, " 11, " 18,	21'4 19'8 36'2 9'9 16'5 11'5 19'8 18'1	1'6 1'6 8'3 3'3 1'6 1'6 1'8 .	13 12 22 6 10 7 12 11	. . . 1 . 1 . 1 .	. . . . . 1 . 1 .	. . . . 1 . . . 1 .	. . . . 1 . . . 1 .	. . . . . . . . 1 1	. . . . . . . . 1 1	. . . . . . . . 1 1	. . . . . . . . 1 1	. . . . . . . . 1 1	. . . . . . . . 1 1	. . . . . . . . 1 1	. . . . . . . . 1 1
	South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 83,884.	May 30, June 6, " 18, " 20, " 27, July 4, " 11, " 18,	27'2 31'2 28'1 21'7 27'2 26'2 16'3 17'7	1'4 1'4 1'4 1'4 1'4 1'4 . .	20 28 23 16 20 20 19 18	. 1 . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .
	South City, No. 2. (Office, Castle-street. Pop. in 1903 (Est.) 18,286.	May 30, June 6, " 18, " 20, " 27, July 4, " 11, " 18,	27'1 28'5 14'3 20'0 28'5 14'3 27'1 14'3	. . . . . . . . .	13 10 5 7 10 5 18 5	. 1 1 .	. . . . . . . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .	. . . . 1 . 1 .
	South City, No. 3. (Office, Peter-street. Pop. in 1903 (Est.) 41,940.	May 30, June 6, " 18, " 20, " 27, July 4, " 11, " 18,	21'1 15'9 19'9 29'8 23'6 12'2 14'9 28'6	1'2 . 1'2 8'7 5'0 1'2 1'2 1'2	17 16 16 24 19 18 12 19	. . . 1 1 1 1 .	. . . 1 1 1 1 .	. . . 1 2 1 1 .	. . . 1 2 1 1 .	. . . 1 2 1 1 .	. . . 1 2 1 1 .	. . . 1 2 1 1 .	. . . 1 2 1 1 .	. . . 1 2 1 1 .	. . . 1 2 1 1 .	. . . 1 2 1 1 .	. . . 1 2 1 1 .
	South City, No. 4. (Office, Grand Canal-street Pop. in 1903 (Est.) 55,189.	May 30, June 6, " 18, " 20, " 27, July 4, " 11, " 18,	17'8 20'3 28'7 17'8 17'8 18'4 18'4 28'2	. . 1'6 5'9	12 14 16 12 13 9 9 19	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .	. . . . 1 . 1 1 .

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Bathgar Urban District. Pop. in 1903 (Est.) 83,803.	May 30,	14.1	.	9	.	.	.	.	.	.	.	.	.	1	1	.	
	June 6,	17.8	.	11	.	.	.	.	.	.	.	.	.	1	1	2	
	" 13,	14.1	.	9	.	.	.	.	.	.	.	.	.	9	1	1	
	" 20,	15.7	1.6	10	.	.	.	.	1	.	.	.	.	1	3	.	
	" 27,	17.8	.	11	.	.	.	.	.	.	.	.	.	.	2	.	
	July 4,	14.1	.	9	.	.	.	.	.	.	.	.	.	.	1	1	.
	" 11,	12.6	.	8	.	.	.	.	.	.	.	.	.	2	1	.	
" 18,	6.3	.	4	.	.	.	.	.	.	.	.	.	1	1	.		
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	May 30,	12.0	.	6	.	.	.	.	.	.	.	.	.	2	2	.	
	June 6,	22.0	.	11	.	.	.	.	.	.	.	.	.	1	2	.	
	" 13,	14.0	.	7	.	.	.	.	.	.	.	.	.	1	1	.	
	" 20,	22.0	.	11	.	.	.	.	.	.	.	.	.	1	2	.	
	" 27,	13.0	.	6	.	.	.	.	.	.	.	.	.	.	.	.
	July 4,	12.0	.	6	.	.	.	.	.	.	.	.	.	1	1	.	
	" 11,	18.0	.	9	.	.	.	.	.	.	.	.	.	.	1	1	1
" 18,	8.0	.	4	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	May 30,	20.7	.	7	.	.	.	.	.	.	.	.	.	.	8	.	2
	June 6,	29.6	5.9	10	.	2	.	.	.	.	.	.	.	.	8	.	
	" 13,	29.6	.	10	.	.	.	.	.	.	.	.	.	2	1	.	
	" 20,	8.9	3.0	8	.	1	.	.	.	.	.	.	.	.	1	.	
	" 27,	20.7	11.8	7	.	4	.	.	.	.	.	.	.	.	1	.	
	July 4,	17.8	3.0	6	.	1	.	.	.	.	.	.	.	1	1	.	
	" 11,	23.7	.	8	.	.	.	.	.	.	.	.	.	1	1	.	
" 18,	11.8	.	4	.	.	.	.	.	.	.	.	.	.	1	1		
Belfast. Pop. in 1903 (Est.) 858,680.	May 30,	21.5	0.9	148	.	.	.	.	2	.	1	1	2	27	33	1	
	June 6,	16.4	0.6	118	.	2	.	.	.	1	1	.	.	19	25	2	
	" 13,	19.2	1.6	132	.	5	.	1	1	.	.	4	13	33	3		
	" 20,	20.4	1.9	140	.	4	.	3	.	.	3	3	29	33	2		
	" 27,	18.5	1.5	127	.	2	1	.	.	1	3	3	21	25	5		
	July 4,	20.1	1.7	138	.	1	.	.	2	.	6	3	15	30	2		
	" 11,	17.6	1.6	121	.	5	.	1	.	1	.	4	20	21	6		
" 18,	16.3	1.7	112	.	1	.	2	.	.	6	3	19	14	1			
Cork. Pop. (in 1901) 76,122.	May 30,	19.9	0.7	29	.	.	.	.	.	.	1	.	.	4	5	1	
	June 6,	20.5	1.4	30	.	.	.	.	2	.	.	.	.	8	5	.	
	" 13,	20.5	1.4	30	.	.	.	.	1	.	.	.	1	5	2	.	
	" 20,	17.8	1.4	26	.	.	.	.	1	.	.	.	.	1	8	.	
	" 27,	24.7	3.4	36	.	.	.	.	3	.	.	1	1	6	5	.	
	July 4,	18.5	.	27	.	.	.	.	.	.	.	.	.	1	5	.	
	" 11,	19.2	0.7	28	.	.	.	.	.	.	.	.	.	5	2	1	
" 18,	12.3	2.7	18	.	.	1	.	2	1	.	.	.	4	3	.		
Londonderry. Pop. in 1903 (Est.) 41,397.	May 30,	12.6	1.3	10	.	.	.	.	1	.	.	.	.	1	3	.	
	June 6,	21.4	2.5	17	.	.	.	.	2	.	.	.	.	3	4	1	
	" 13,	18.4	2.5	18	.	.	.	.	1	.	.	1	.	.	5	.	
	" 20,	12.6	1.3	10	.	.	.	.	.	.	.	.	.	.	.	.
	" 27,	28.5	2.3	21	.	.	.	.	1	.	.	.	.	1	4	.	
	July 4,	12.6	1.3	10	.	.	.	.	1	.	.	.	1	1	1	.	
	" 11,	12.6	1.3	10	.	.	.	.	1	.	.	.	.	2	2	.	
" 18,	10.1	2.5	8	.	.	.	.	1	.	.	1	.	.	3	.		
Limerick. Pop. (in 1901) 88,151.	May 30,	17.8	.	18	.	.	.	.	.	.	.	.	.	4	3	.	
	June 6,	6.3	.	5	.	.	.	.	.	.	.	.	.	2	3	.	
	" 13,	17.8	.	18	.	.	.	.	.	.	.	.	.	2	3	.	
	" 20,	21.9	.	16	.	.	.	.	.	.	.	.	.	1	2	.	
	" 27,	18.7	1.4	10	.	.	1	.	.	.	.	.	.	3	2	.	
	July 4,	17.8	.	13	.	.	.	.	.	.	.	.	.	3	3	.	
	" 11,	9.6	.	7	.	.	.	.	.	.	.	.	.	.	.	.
" 18,	15.0	1.4	11	.	.	.	.	.	.	.	1	.	2	1	.		
Waterford. Pop. (in 1901) 23,769.	May 30,	19.5	.	10	.	.	.	.	.	.	.	.	.	1	1	.	
	June 6,	7.8	1.9	4	.	1	.	.	.	.	.	.	.	.	.	.
	" 13,	11.7	.	6	.	.	.	.	.	.	.	.	.	8	2	.	
	" 20,	19.5	.	9	.	.	.	.	.	.	.	.	.	2	1	.	
	" 27,	17.5	.	10	.	.	.	.	.	.	.	.	.	2	2	.	
	July 4,	19.5	.	10	.	.	.	.	.	.	.	.	.	2	2	.	
	" 11,	7.8	.	4	.	.	.	.	.	.	.	.	.	.	.	.
" 18,	11.7	1.9	6	.	.	.	.	.	.	.	1	.	1	.	.		

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 18th July, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted: with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1908—Week ending																									
		Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.
No. of weeks in Annual Series, .		8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
BIRTHS registered, . . .		264	332	197	225	210	285	207	229	204	285	217	212	248	268	203	252	240	227	231	223	200	247	221	274	279	190
DEATHS registered, . . .		174	180	155	142	148	148	160	161	143	141	148	152	128	154	147	155	127	164	148	119	132	140	127	138	121	112
Annual Death-rate per 1,000 of estimated Population, . .		25.3	26.2	25.5	20.6	20.5	21.5	23.3	22.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	23.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.3
AGES, { Under 1 year, . . .		39	37	38	27	25	29	23	29	24	28	27	30	25	26	25	17	21	20	23	17	34	32	14	13	39	26
{ 1-5 years, . . .		25	33	13	24	23	16	22	29	14	19	21	21	22	15	16	20	12	18	9	17	17	21	11	17	15	9
{ 5-60 years, . . .		86	61	71	68	52	72	88	64	72	61	72	69	62	77	83	80	61	73	78	54	43	72	73	68	55	55
{ 60 years and upwards, .		80	46	33	23	38	31	27	29	33	33	23	32	19	36	24	38	33	39	89	25	29	35	29	35	21	23
Deaths from Small-pox, .		9	13	8	10	6	8	4	6	1	3	1	3	1	1	2	1	1	1	1	2	5	4	2	1	5	1
" Measles, . . .		8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus, . . .		4	6	2	4	2	1	2	4	2	3	2	4	1	1	3	2	2	2	2	1	1	1	1	1	1	2
" Whooping-cough, . . .		1	1	1	2	2	2	1	2	1	1	1	3	2	1	1	3	1	1	1	1	1	1	1	2	1	1
" Diphtheria, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple Continued Fever, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever, . . .		1	4	1	3	2	5	1	3	2	4	2	3	5	5	3	3	1	4	1	1	1	1	1	1	1	6
" Diarrhoea, Dysentery, .		3	3	3	4	4	2	4	2	1	3	2	2	5	3	3	3	1	2	2	4	3	3	3	3	4	3
" Phthisis, . . .		15	19	30	16	22	21	26	21	29	17	33	24	28	34	26	33	19	25	27	19	13	29	21	15	30	10
" Diseases of Respiratory System, . . .		55	56	41	31	39	34	43	42	33	40	30	34	34	44	43	34	36	37	33	25	33	23	23	30	21	14
Violent Deaths, . . .		3	3	5	4	4	4	5	4	7	7	3	4	3	5	5	2	2	6	1	2	3	2	5	2	6	1

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 18th July, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . .	1	3							1					5
" " 1, West, . .		3							4				1*	8
" " 2, . .														
" " 3, . .		1							1	1		3*		6
Clontarf and Howth No. 1 (part of), . .														
Coolock and Drumcondra No. 1 (part of), . .							1		1					2
Finglas and Glasnevin (part of), . .														
South City No. 1, . .		2							1	10		1*		14
" " 2, . .		1								2				3
" " 3, . .	1	2					1		1	2		3*		10
" " 4, . .	1	3							1			3*		8
New Kilmainham, . .														
Total, . .	1	2	15			2			10	15		11		56

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 18th July, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 18th July.			
	June 27.	July 4.	July 11.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . .	35*	37*	36*	7	4	2	37*
Measles, . .	5	3	1		1		
Scarlet Fever, . .	123	117	109	20	22	3	104
Typhus " . .							
Diphtheria, . .	26	23	21	10	6		25
Enteric Fever, . .	15	25	29	6	6		29
Pneumonia, . .	24	28	35	5	5	2	33

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 35 on Saturday, the 27th June; 36 on Saturday, the 4th July; 34 on Saturday, the 11th July, and 28 on Saturday, the 18th July.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
LONDON, . . .	4,613,812	July 18,	2,581	1,146	13.0	.	28	9	10	36	5	46
EDINBURGH, . .	327,441	" 18,	169	94	14.9	.	3	1	.	3	1	2
GLASGOW, . . .	786,897	" 18,	491	225	14.9	.	6	1	3	6	1	15
CALCUTTA, . . .	847,798	May 16,	.	473	29.0	1	.	.	3	.	84†	120*
BOMBAY, . . .	776,006	June 23,	327	547	36.6	21	8	.	.	.	36†	45
MADRAS, . . .	509,346	May 29,	352	353	36.5	1	1	?	?	?	108	54
PARIS, . . .	2,660,559	July 4,	1,118	837	17.3	1	22	6	10†	5	5	28
BRUSSELS (with 8 Faubourgs).	562,893	June 27,	202	157	14.2	5	2	1	1†	1	.	8
AMSTERDAM, . .	540,996	" 27,	320	126	12.1	.	1	.	1	.	1	12
ROTTERDAM, . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,575	June 27,	230	113	14.7	.	1	1	1	.	.	15
CHRISTIANIA, . .	225,709	July 4,	140	46	10.6	.	.	3	2	.	.	4
ST. PETERSBURG,	1,248,643	June 27,	490	718	30.0	3	23	4	12†	6	13	220
BERLIN, . . .	1,927,843	" 27,	898	573	15.5	.	12	4	6	9	.	46
HAMBURG, . . .	737,328	July 4,	.	240	16.9	.	5	10	2†	2	3	23
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	July 4,	.	203	21.1	.	2	.	2†	.	2	42
VIENNA (with suburbs).	1,761,931	" 4,	1,020	588	17.4	.	6	1	9†	3	1	56
BUDA-PESTH . .	790,529	" 4,	374	302	19.9	.	14	12	1†	.	2	33
PRAGUE and Fau- bourgs.	423,990	June 27,	225	200	24.5	.	2	1	2†	3	2	15
ROME, . . .	482,906	Apr. 11,	230	205	22.1	.	2	.	1	1	2	5
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	June 27,	71	80	25.0	.	2	.	.	1	.	11
NEW YORK, . . .	3,732,903	" 20,	1,998	1,137	15.9	.	13	19	53†	13	9	114
PHILADELPHIA,	1,349,712	" 20,	.	420	16.2	4	.	8	10†	6	25	23

* Including 74 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 74 deaths from bubonic fever in Calcutta, and 92 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 18th July, 1903 :—

"Very unsettled weather prevailed throughout this week. In Dublin Sunday was the only entirely dry day, and even it was cloudy, cool, and breezy. Monday also was chiefly fine and dry after light showers in the morning, but the amount of cloud was large. During these two days cool N.W. winds blew steadily, determined by a low pressure system over Scandinavia and an anticyclone lying off the W. and S.W. coasts of Ireland. Tuesday morning showed a complete change, so far as Ireland was concerned. The high pressure system had given place to a depression off the western shores of this island, and this system steadily grew deeper and spread eastwards until Friday, when the barometer was below 29½ inches all over Ireland as well as in a small secondary depression over Northumberland and Berwick. In the interval between Tuesday and Friday rain was the order of the day, at first in Ireland, Wales and the North of England, afterwards in Scotland and the greater part of England also. Thunder accompanied the copious showers in places. Saturday broke gloomy and wet in the neighbourhood of Dublin, but with a N.E. wind the clouds rolled away and from 1.30 p.m. the weather was brilliant until 4.30 p.m. On this day rain was general in England and heavy in many places. In Dublin the mean height of the barometer was 29.769 inches, pressure ranging between 30.099 inches at 9 a.m. of Sunday (wind, N.W.) and 29.477 inches at 6 p.m. of Thursday (wind, S.E.). The corrected mean temperature was 58.8°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 57.3°. The screened thermometers rose to 71.9° on Wednesday, having fallen to 51.5° on Monday. The prevalent winds were first N.W. afterwards E.N.E. Bright sunshine was estimated at 22½ hours, 7 falling on Friday and 6 on Sunday. The rainfall was 1.562 inches, on six days, .517 inch being measured on Monday, .469 inch on Friday, and .339 inch on Wednesday. At Brixton, South London, a thunderstorm on Friday night gave 1.50 inches of rain."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.772 inches. The highest reading (30.093) was on Sunday at 9 a.m., wind N.W., and the lowest (29.500) on Friday at 9 a.m., wind N.E.

The mean temperature for the week was 56.9°, being 2.1 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Wednesday, on which day the thermometer registered 70.9°, and was lowest on Sunday, the mercury having fallen to 48.7°. The mean of the Dry Bulb for the week was 55.9°, and of the Wet Bulb 54.3°. The mean humidity of the air was .90, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 15.7 hours. The rainfall during the week measured 3.313 inches.

At Greenwich the mean temperature for the week was 60.7°, the maximum 77.1°, and the minimum 46.0°; at Glasgow the maximum was 63.2°, the minimum 42.2°, and the mean 55.0°; and at Edinburgh the maximum was 61.4°, the minimum 44.5°, and the mean 52.4°. The rainfall at Greenwich measured 0.57 inch; at Glasgow 2.04 inches; and at Edinburgh 1.99 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1 st .	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1 st .					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. N.W.	9 P.M. W.
Sunday,	July 12,	30.061	60.9	48.7	54.8	54.7	50.7	.76	.3	5.8	—		
Monday,	" 13,	30.001	60.3	49.2	54.8	54.0	50.7	.79	.5	4.6	.135	W.	Calm.
Tuesday,	" 14,	29.815	57.5	50.1	53.8	53.8	54.8	.94	.9	0.0	.490	S.	S.W.
Wednesday,	" 15,	29.705	70.9	56.2	63.6	60.1	59.0	.93	.3	1.5	.645	S.W.	Calm.
Thursday,	" 16,	29.542	60.8	52.3	56.6	54.0	53.9	1.00	.0	0.0	.058	E.S.E.	Calm.
Friday,	" 17,	29.537	63.8	51.0	57.4	58.2	56.8	.92	.4	1.3	1.985	N.E.	E.
Saturday,	" 18,	29.746	61.8	52.4	57.1	54.2	54.0	.99	.4	2.5	—	N.E.	Calm.
Mean, . . .		29.772	62.3	51.4	56.9	55.9	54.3	.90	.5	Total 15.7	3.313	Prevailing Wind, Calm.	

Sunday—Day fine but cloudy; night cloudy. Monday—Day fine but cloudy; night overcast, light rain 4.15 a.m. to 8.45 a.m. Tuesday—Day overcast, and wet; night overcast and wet. Wednesday—Day cloudy; night overcast, and wet from 8 p.m., heavy rain 10 p.m. to 4 a.m. Thursday—Day overcast, showery a.m., night cloudy, ground fog and showery p.m. Friday—Day cloudy, heavy showers to 1 p.m., severe thunderstorm 12.30 to 1 p.m.; night overcast, ground fog p.m., showery from 3.30 a.m. to 8.30 a.m. Saturday—Day cloudy; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROOK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 25TH JULY, 1903. [No. 29.

*General Register Office, Charlemont House,
Dublin, 27th July, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 15·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	July 4.	July 11.	July 18.	July 25.			July 4.	July 11.	July 18.	July 25.	
22 Town Dists.	17·7	17·8	16·1	15·9	16·9	Lisburn, . .	22·7	13·6	18·2	18·2	18·2
Armagh, . .	13·7	20·6	34·4	20·6	22·3	Londonderry . .	12·6	12·6	10·1	12·6	12·0
Ballymena, . .	14·4	23·9	0·0	0·0	9·6	Lurgan, . .	8·9	31·0	17·7	35·4	23·3
Belfast, . .	20·1	17·6	16·3	15·3	17·3	Newry, . .	16·8	8·4	37·8	12·6	18·9
Clonmel, . .	15·4	41·0	10·3	5·1	18·0	Newtownards, . .	17·2	20·9	22·9	28·6	22·9
Cork, . .	18·5	19·2	12·3	15·1	16·3	Portadown, . .	10·3	20·7	25·8	10·3	16·8
Drogheda, . .	24·5	28·6	12·3	16·3	20·4	Queenstown, . .	6·6	26·4	13·2	0·0	11·6
Dublin Reg. Area,	17·2	18·2	16·0	17·5	17·2	Sligo, . .	14·4	4·8	28·8	4·8	13·2
Dundalk, . .	8·0	19·9	12·0	16·0	14·0	Tralee, . .	5·3	15·9	0·0	5·3	6·6
Galway, . .	19·4	23·3	54·4	23·3	30·1	Waterford, . .	19·5	7·8	11·7	19·5	14·6
Kilkenny, . .	9·8	19·7	14·7	39·3	20·9	Wexford, . .	18·7	23·3	14·0	4·7	15·2
Limerick, . .	17·8	9·6	15·0	12·3	13·7						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week * were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in fourteen of the districts to 5·2 in Portadown. Amongst the 105 deaths from all causes registered in Belfast are 5 from measles, 2 from whooping-cough, 4 from enteric fever, and 11 from diarrhœa; and the 22 deaths from all causes registered in Cork include 2 from whooping-cough and one from diarrhœa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 174—91 boys and 83 girls; and the deaths to 131—68 males and 63 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 18·0 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the Area, the rate was 17·5 per 1,000. During the twenty-nine weeks ending with Saturday last the death-rate averaged 25·1, and was 1·9 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

Two deaths from small-pox were registered, making a total mortality of 34 for twenty weeks ended on the 25th July. The two deaths were of males aged, respectively, 38 and 56 years, regarding whom it was stated that there was no trace of primary or secondary vaccination on either. There was one death from measles, also one death from scarlet fever. Three deaths from whooping-cough, and one death each from enteric fever and from epidemic enteritis, were also registered.

Tuberculous disease caused a total of 28 deaths, including one death from tuberculous phthisis, 16 deaths from *phthisis*, 3 deaths from tuberculous meningitis, one death from *tuberculous mesenterica*, and 7 deaths from other forms of the disease.

Four deaths were attributed to carcinoma, 2 to sarcoma, and 2 to *cancer, malignant disease*.

There were seven deaths from diseases of the nervous system.

Diseases of the heart and blood vessels caused 29 deaths.

The deaths from diseases of the respiratory system, 16 in number, are equal to an annual rate of 2.2 per 1,000 of the population of the Dublin Registration Area; the annual average rate for the corresponding period of the past 10 years is 3.0 per 1,000. The 16 deaths comprise 9 from bronchitis, one from croupous pneumonia, 2 from broncho-pneumonia, and 4 from *pneumonia*.

There were 4 deaths from accidental violence, and one death was caused by the effects of a blow.

In 3 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the death of a person aged 60 years.

Twenty-one of the persons whose deaths were registered during the week were under 5 years of age (14 being infants under one year, of whom 3 were under one month old), and 38 were aged 60 years and upwards, including 18 persons aged 70 and upwards, of whom 9 were octogenarians.

Fifty-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse, 14 in the South Dublin Union Workhouse, and 3 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 17.5 per 1,000, the rate in the City was 18.1 (North City Districts, 13.5; South, 23.0), and in the Suburbs, 15.2.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.2 per 1,000 inhabitants, the rate for the City being 1.1 (1.0 in the North City Districts, and 1.1 in the South) and for the Suburbs 1.8 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (5) are equal to an annual rate of 9.2 per 1,000. There was one death from tuberculous phthisis, also one death from other tuberculous disease.

No. 1 North City District, West (Summer-hill).—The deaths (10) are equal to an annual rate of 13.3 per 1,000. There were 3 deaths from *phthisis*, there was one death from tuberculous meningitis, there were 2 deaths each from diseases of the heart and blood-vessels and from diseases of the digestive system.

No. 2 North City District (Lisburn-street).—The deaths (12) are equivalent to an annual rate of 20.8 per 1,000. There was one death from whooping-cough, there were 2 deaths from *phthisis*, and one death from *pneumonia* was registered.

No. 3 North City District (Benburb-street).—The deaths (8) represent an annual rate of 13.2 per 1,000. Whooping-cough and enteric fever each caused one death. The 2 deaths from diseases of the respiratory system include one death from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, part of, 20.8 per 1,000 inhabitants; Clontarf and Howth, No. 1, part of, 0.0; and Finglas and Glasnevin, part of, 0.0.

No. 1 South City District. (—South Earl-street).—The deaths (15) represent an annual rate of 20.4 per 1,000. Measles and whooping-cough each caused one death; 3 deaths were due to *phthisis*, 2 deaths to diseases of the nervous system, 3 deaths to diseases of the heart and blood-vessels, and one death from violence was registered.

No. 2 South City District (Castle-street).—The deaths (9) are equal to an annual rate of 25.7 per 1,000. There were 2 deaths from tuberculous disease, also 2 deaths from diseases of the respiratory system.

No. 3 South City District (Peter-street).—The deaths (18) are equal to an annual rate of 22.4 per 1,000. There was one death from epidemic enteritis; there were 6 deaths from tuberculous disease, 5 deaths from diseases of the heart and blood-vessels; there was one death from broncho-pneumonia and one death from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (18) are equivalent to an annual rate of 26.7 per 1,000. There were 4 deaths from *phthisis*, and there was one death from tuberculous meningitis. Diseases of the heart and blood-vessels caused 3 deaths, and the three deaths from diseases of the respiratory system include one death from broncho-pneumonia and one death from *pneumonia*. There was one death from accidental violence.

New Kilmahnam District.—The deaths (3) are equal to an annual rate of 17.6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 14.1; Pembroke, 12.0; Blackrock, 11.9; and Kingstown, 23.7. The deaths from the principal epidemic diseases tabulated for these districts include 2 from small-pox for Kingstown and one from scarlet fever for Blackrock.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 25th July, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	July 4,	6	2	.	5	.	.	1	.	4	14	27	.	7	.	66
	July 11,	4	2	.	21	.	.	7	.	2	11	15	.	17	.	75
	July 18,	1	.	.	15	.	.	2	.	.	10	15	.	11	.	56
	July 25,	.	.	2	14	.	.	3	.	5	7	15	.	5	.	51
Rathmines and Rathgar Urban District.	July 4,	.	.	.	6	.	.	.	.	.	1	1	.	4	.	11
	July 11,	.	.	.	5	.	.	.	.	.	.	.	.	.	.	6
	July 18,	.	1	.	4	.	.	.	.	1	.	.	.	.	.	6
	July 25,	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2
Pembroke Urban District.	July 4,	.	1	.	2	.	.	.	.	.	.	2	.	2	.	7
	July 11,	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
	July 18,	.	.	.	.	.	.	.	.	.	1	.	.	1	1	3
	July 25,	.	.	.	2	.	.	.	.	.	1	1	.	.	.	4
Blackrock Urban District.	July 4,	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	July 11,	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	July 18,	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	July 25,	1	.	.	1	.	.	.	.	.	.	.	.	1	.	3
Kingstown Urban District.	July 4,	3	.	.	.	.	.	.	.	.	.	.	.	1	.	4
	July 11,	1	.	.	.	.	.	1	.	.	.	.	.	.	.	2
	July 18,	5	.	.	.	.	.	.	.	.	.	.	.	.	.	5
	July 25,	3	.	.	.	.	.	.	.	.	.	.	1	.	.	4
City of Belfast.	July 4,	.	-	.	9	.	.	8	.	11	23	6	.	.	.	57
	July 11,	.	-	.	9	.	.	1	3	22	17	2	1	.	.	55
	July 18,	.	-	.	13	.	.	1	1	7	12	8	2	.	.	44
	July 25,	.	-	.	3	.	.	3	.	8	15	5	2	.	.	36

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 25th July, 1903.

From this it appears that:—

Four cases of small-pox were admitted to hospital during the week, 5 were discharged, one died, and 35* patients remained under treatment at its close.

Two cases of measles were admitted to hospital, one was discharged, and one case remained under treatment at the close of the week.

Thirteen cases of scarlatina were admitted to hospital, 9 cases were discharged, one died, and 107 cases remained under treatment at the close of the week.

Two cases of diphtheria were admitted to hospital, 6 were discharged, and 21 cases remained under treatment at the close of the week.

Six cases of enteric fever were admitted to hospital, 7 cases were discharged, one died, and 27 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 7 cases of pneumonia were admitted to hospital, 17 patients were discharged, and 23 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 12·7), was equal to an average annual death-rate of 13·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 15·4 per 1,000, the rate for Glasgow being 16·9, and for Edinburgh 14·1.

* See note (*) at foot of Table XI.

TABLE II.—BIRTHS and DEATHS registered during the Week ending Saturday, 25th July, 1903, in the DUBLIN REGISTRATION AREA and in each of the unmentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two weeks immediately preceding.

TOWNS AND DISTRICTS.	CENSUS STATISTICS OF DISTRICTS.	REGISTRATION—WEEK ENDING SATURDAY, 25TH JULY, 1903.										METEOROLOGY.*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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POPULATION.		Per-sons to an Acre		BIRTHS.		DEATHS.		From all Causes.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		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From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases.		From Diseases	

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 25th of July, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.	
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN																		URBAN DISTRICT OF
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superin- tendent Reg.'s District											
NORTH CITY No. 1 E.	NORTH CITY No 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRUMCONRA, No. 1 (pt of)	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PENBROKE.	BLACKROCK.	KINGSTOWN.				
A. GENERAL DISEASES :																			
Small-pox, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	2	2
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	3
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Diarrhoeal Diseases, . . . . .	.	.	.	.	.	.	.	3	1	3	4	.	.	.	.	.	17
Phthisis,	1	3	2	.	.	.	.	3	1	3	4	.	.	.	.	.	26
Other General Diseases*,	1	1	4	3	.	2	.	1	4	5	3	.	2	.	.	.	2		
Total,	2	4	7	5	.	2	.	6	5	9	7	.	2	.	1	2	52		
B. LOCAL DISEASES :																			
Diseases of	Nervous System	1	.	.	.	.	.	2	.	1	1	.	.	1	.	1	7
	Organs of Special Sense,	1	2	.	1	.	.	3	2	5	9	2	5	2	.	5	29		
	Heart and Blood Vessels,	1	2	1	2	.	2	1	2	2	8	.	1	1	1	.	14		
	Respiratory System, . . . . .	.	2	2	.	.	.	.	.	1	.	.	1	1	1	.	8
	Digestive System, . . . . .	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1
	Lymphatic System, &c., . . . . .	.	1	1	.	.	.	1	.	.	3	.	.	.	.	.	6
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	3	6	4	3	.	2	.	7	4	9	10	2	6	4	1	4	65		
C. OTHER SPECIFIED DISEASES.																			
D. IL-DEFINED AND NOT SPECIFIED DISEASES,																			
E. VIOLENT DEATHS,																			
Deaths from all Causes,																			
Annual Rate of Mortality in every 1,000 of the population.																			
18.1																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	1	3	3	.	.	.	3	2	1	3	1	1	2	.	20
Workhouse Hospitals,	2	2	4	2	.	.	.	1	1	4	7	.	.	1	1	27

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 29th Week of the 10 years 1893-1902.	In the Week ending Sat- 25th July, 1903.						
													Deaths of Persons of the						
													ALL AGES.						
													Mean Temp.						
July 22, 1893.	July 21, 1894.	July 20, 1895.	July 18, 1896.	July 24, 1897.	July 23, 1898.	July 22, 1899.	July 21, 1900.	July 20, 1901.	July 19, 1902.			0 to 5.		5 and under 20.	20 and under 40.				
Mean Temperature.	59.0	57.7	57.2	59.8	60.1	61.1	61.9	64.3	64.6	58.6	60.4	57.4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.		
ALL CAUSES.	203	117	168	179	156	152	147	165	138	155	158.0	131	3	11	7	13	2		
Small-pox, { Vaccinated, ...																			
Small-pox, { Unvaccinated, ...		1	2								3	2					1		
Small-pox, { No Statement, ...																			
Cowpox, ...																			
Measles, ...	2	1			3		4			8	1.8	1							
Scarlet Fever ...		1		3	2	1	2	1	1		1.1	1				1			
Typhus, ...				1						1	.2								
Plague, ...																			
Influenza, ...	3		1	2	1	1			1	1	1.0								
Whooping Cough, ...	2	1	3	4	4	5	2	5		1	2.7	3			2	1			
Diphtheria, ...	1				3	1	2	2	1	1	1.1								
Cerebro Spinal Fever, ...																			
Simple Continued Fever, ...					1					1	.2								
Enteric Fever, ...	4	4		2		1	1	2	2	3	1.9	1					1		
Asiatic Cholera, ...																			
Epid. Diarrh., Epid. Enteritis, {																			
Diarrhœa, Dysentery, ... }	37	6	16	25	7	5	10	4	14	1	12.5	1							
Hydrophobia, ...																			
Glanders, ...																			
Anthrax, Splenic Fever, ...																			
Tetanus, ...																			
Venereal Disease, ...	2					2					.4								
Puerperal Septicæmia, Sæpiæmia, {																			
Puerperal Pyæmia, ... }	1		1				2				.4								
Puerperal Fever, ...																			
Infective Endocarditis, ...																			
Epidemic Pneumonia, Pneu. Fever, ...																			
Erysipelas, ...		1	1	1	1			1		3	.8	1					1		
Septicæmia (not Puerperal), ...																			
Pyæmia (not Puerperal), ... }	1						1		1	1	.4								
Septic Dis. (other), ...																			
Tuberculous Phthisis, ...																			
"Phthisis," ... }	25	23	22	32	18	21	17	28	22	25	23.3	16				3	9		
Tuberculous Meningitis, (Acute Hydrocephalus), ... }	3	1		4	6	4	3	4			2.5	3	1			1	1		
Tuberculous Peritonitis, ... }																			
Tabes Mesenterica, ... }	8	1	4	10	3	4	7	7	5	1	5.2	1		1					
Tuberculous Dis. (other), ... }															2	1	1		
Scrophula, ... }	2	4	4	2	5	4	2	5	1	1	3.2								
Alcoholism ...		1	1	1	2	1	2	1	1	1	1.1								
Rheumatic Fever, ...				2		1		2	1		.6								
Gout ...	1										.1								

* The figures for the years 1893-1900.

THE NINETEENTH WEEK ending Saturday, 25th July, 1903, with the deaths from each cause in the corresponding average for those weeks.

USES OF DEATH.		Deaths from all causes Registered in the Week ending Saturday										Averages in 29th Week of the 10 years 1893-1902.	In the Week ending Saturday, 25th July, 1903.							
													Deaths of Persons of the Ages of							
		July 22, 1893.	July 21, 1894.	July 20, 1895.	July 18, 1896.	July 24, 1897.	July 23, 1898.	July 22, 1899.	July 21, 1900.	July 20, 1901.	July 19, 1902.		ALL AGES.	0 to 5.						
		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.										
Mean Temperature.		59.0	57.7	57.2	59.8	60.1	61.1	61.9	64.3	64.6	58.6	60.4	57.4							
a		3	4	3	8	8	6	2	6	4	5	4.9	4	2	2	1	1	1	1	2
alignant Disease		1	.	2	1	5	1	1	3	3	3	2.0	3	2	1	1	.	.	.	.
re Birth ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is (not tuberc.) ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
G. P. of Insane ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ns ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
or Ataxy ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ia Dis. of Cord ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
System (other Dis.) ...		30	26	39	33	24	39	25	35	31	1	31.5	1	.	.	.	.	.	.	.
Endocarditis ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
sem. Thromb. ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hemiplegia ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
n ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
a, Thromb. (not cerebral)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
d Blood Vessel Dis.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
pt Spasm. or Memb.) ...		4	6	10	8	9	10	11	10	6	10	9.1	9	1	1	1	1	1	3	2
is		11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
i Pneumonia		9	4	10	5	5	18	18	11	8	3	9.7	1	2	2	2	1	1	3	2
Pneumonia ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
nia ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Emphysema		3	1	4	1	2	2	1	2	.	1	2.0	.	.	.	.	.	.	.	.
ry Dis. (other) ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
s, Quinsy		1	.	.	.	.	.	2	.	.	.	3	.	.	.	.	.	.	.	.
(not Epid.)		1	.	1	1	.	.	.	.	1	4	8	1	.	1	.	.	.	.	.
teritis ... ..		.	1	.	.	1	.	.	.	.	.	2	.	.	.	.	.	.	.	.
is (not Puerp.)		3	6	5	.	4	1	.	2	5	1	2.9	2	.	.	.	.	.	.	.
of Liver		9	3	7	3	2	.	2	3	3	6	3.8	3	.	.	.	.	.	.	.
(other) ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dis. (other)		9	3	7	3	2	.	2	3	3	6	3.8	2	.	.	.	1	1	.	.
s, Acute		6	1	2	5	5	3	5	3	3	3	3.9	2	.	.	.	.	.	.	.
Dis., Albuminuria ...		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sys. (Other Dis.) ...		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ve Organs Dis.		1	1	1	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
h (Acid. of)		1	.	1	.	1	.	1	2	.	1	7	.	.	.	.	.	.	.	.
... ..		7	8	5	5	9	4	9	7	7	6	6.7	3	.	2	1	1	.	1	2
seases		18	8	16	15	22	14	12	14	10	9	13.8	8	.	.	.	.	.	.	.
ACCIDENT.		.	.	.	1	1	.	.	.	.	.	2	1	.	.	.	.	.	1	.
ays ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
es and Horses ... ..		.	.	.	.	.	.	1	.	.	1	2	1	.	.	.	1	.	.	.
Boats, Docks (exclusive		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diving) ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ing Operations ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
grations ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
s, Scalds, Explosions ...		1	2	.	.	.	.	1	.	.	.	4	.	.	.	.	.	.	.	.
ning		3	1	1	.	.	1	.	2	2	.	1.0	.	.	.	.	.	.	.	.
ation in Bed ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
on or Poisonous Vapours...		.	.	.	1	.	.	.	1	1	.	3	.	.	.	.	.	.	.	.
aths by Accidents ...		1	4	2	1	1	1	1	2	2	1	1.5	2	.	1	.	.	.	1	.
VIOLENCE OTHER THAN ACCIDENTAL.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
... ..		1	.	.	.	.	.	.	.	1	1	2	1	.	.	.	.	.	1	.
...
...

Registration Area as then constituted.

TABLE V. — **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths, and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1908—Week ending																										
		Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	
No. of weeks in Annual Series,		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
BIRTHS REGISTERED.		187	263	208	222	203	185	204	179	264	245	205	187	219	190	200	209	220	177	263	233	200	205	206	212	188	174	
Average Births in corresponding week of previous 10 years,*		200	204	208	199	215	216	197	212	199	226	180	197	202	206	238	215	197	194	206	218	201	206	224	190	195	190	
DEATHS REGISTERED.		187	202	193	161	195	211	200	212	225	204	174	186	189	201	192	175	173	170	177	172	161	170	187	138	124	181	
Annual Death-rate per 1,000.		257	278	266	242	298	290	275	292	310	281	239	256	260	277	284	241	238	254	244	237	208	234	175	190	171	180	
Average Deaths in corresponding week of previous 10 years,*		207	211	210	219	223	229	231	214	216	229	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	138	
Ages.		53	64	50	49	56	58	55	60	57	53	50	46	45	54	43	57	44	48	48	41	47	47	87	31	87	31	
Under 5 years.		13	14	17	12	13	14	20	16	13	11	7	19	20	10	13	9	12	20	14	22	16	19	16	5	15	13	
5-20 "		85	28	87	88	89	87	84	27	82	40	28	59	84	37	64	28	29	35	36	28	27	30	27	37	34	29	
20-40 "		36	43	39	43	43	43	43	44	58	43	42	42	45	51	89	42	45	42	37	32	35	43	21	41	16	85	
40-60 "		40	43	37	34	38	38	38	10	11	11	6	5	11	8	10	10	8	10	7	9	4	6	8	6	5	9	
60-80 "		10	11	11	4	4	8	8	10	11	11	6	5	11	8	10	10	8	10	7	9	4	6	8	6	5	9	
80 years and upwards.		10	11	11	4	4	8	8	10	11	11	6	5	11	8	10	10	8	10	7	9	4	6	8	6	5	9	
Deaths from Small-pox.		2	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Measles.		3	3	5	3	3	2	1	1	4	2	1	3	2	2	2	1	1	2	1	1	1	1	1	1	1	1	
Scarlet Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Epidemic.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Enteric Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diarrhoeal Diseases.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Phthisis.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Heart Diseases.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diseases of Respiratory System.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Violent Deaths.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Mean Temperature of the Air (Phoenix Park).		46.7	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	45.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	53.3	52.9	49.1	55.0	59.2	60.4	56.9	57.4	
Average Mean Temperature in corresponding week of previous 10 years.*		40.3	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6	54.8	56.3	59.0	58.5	59.0	60.4	
Rainfall in inches.		4.83	2.70	0.80	7.98	1.040	3.98	1.440	1.345	3.93	8.86	0.15	1.50	4.95	9.45	4.97	6.53	0.65	3.80	0.00	0.80	0.85	1.608	1.58	2.20	3.813	3.840	
Mean Humidity of the Air, complete Saturation 1.0.		58	84	88	84	88	95	87	84	82	82	81	74	82	88	92	85	76	88	85	82	85	84	78	84	80	88	

* See note at foot of Table IV.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM																Violent Deaths (Accidental, Homicidal and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13			Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phtisis	Diseases of Respiratory System.						
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 88,382.	June 6, " 13, " 20, " 27, July 4, " 11, " 18, " 25,	28'9 28'2 25'8 20'2 9'2 14'7 16'6 9'2	8'7 8'7 1'8 . .	18 11 14 11 5 8 9 5	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . 2 2	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 3 1 1	1 1 2 5 1 .<

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phtisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 83,208.	June 6,	178	.	11	.	.	.	.	.	.	.	.	.	1	8	3	
	" 13,	141	.	9	.	.	.	.	.	.	.	.	.	1	1	1	
	" 20,	157	1.6	10	.	.	.	.	1	.	.	.	.	2	1	2	
	" 27,	173	.	11	.	.	.	.	.	.	.	.	.	1	2	1	
	July 4,	141	.	9	.	.	.	.	.	.	.	.	.	1	1	1	
	" 11,	126	.	8	.	.	.	.	.	.	.	.	.	1	1	1	
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	" 18,	63	.	4	.	.	.	.	.	.	.	.	.	1	1	1	
	" 25,	141	.	9	.	.	.	.	.	.	.	.	.	1	1	1	
	June 6,	220	.	11	.	.	.	.	.	.	.	.	.	1	2	1	
	" 13,	140	.	7	.	.	.	.	.	.	.	.	.	1	1	1	
	" 20,	220	.	11	.	.	.	.	.	.	.	.	.	1	2	1	
	" 27,	120	.	6	.	.	.	.	.	.	.	.	.	1	1	1	
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	July 4,	120	.	6	.	.	.	.	.	.	.	.	.	1	1	1	
	" 11,	180	.	9	.	.	.	.	.	.	.	.	.	1	1	1	
	" 18,	80	.	4	.	.	.	.	.	.	.	.	.	1	1	1	
	" 25,	120	.	6	.	.	.	.	.	.	.	.	.	1	1	1	
	June 6,	226	5.9	10	.	2	.	.	.	.	.	.	.	2	3	1	
	" 13,	226	.	10	.	1	.	.	.	.	.	.	.	2	1	1	
Belfast. Pop. in 1903 (Est.) 858,680.	" 20,	89	8.0	8	.	1	.	.	.	.	.	.	.	1	1	1	
	" 27,	207	11.8	7	.	4	.	.	.	.	.	.	.	1	1	1	
	July 4,	178	3.0	6	.	1	.	.	.	.	.	.	.	1	1	1	
	" 11,	227	.	8	.	.	.	.	.	.	.	.	.	1	1	1	
	" 18,	113	.	4	.	.	.	.	.	.	.	.	.	1	1	1	
	" 25,	237	5.9	8	2	.	.	.	.	.	.	.	.	1	1	1	
Cork. Pop. (in 1901) 76,123.	June 6,	164	0.6	113	.	2	.	.	1	1	.	.	4	19	25	2	
	" 13,	192	1.6	132	.	5	.	.	1	1	.	.	4	13	28	3	
	" 20,	204	1.9	140	.	4	.	.	3	.	.	.	3	29	33	2	
	" 27,	185	1.5	127	.	2	1	.	.	1	3	8	2	21	25	5	
	July 4,	201	1.7	138	.	1	.	.	2	.	6	3	3	15	30	2	
	" 11,	176	1.6	121	.	5	.	.	1	.	1	4	3	20	21	6	
Londonderry. Pop. in 1903 (Est.) 41,397	" 18,	183	1.7	112	.	1	.	.	2	.	6	3	19	14	1	1	
	" 25,	153	3.2	106	.	6	.	.	2	.	4	11	16	7	4	4	
	June 6,	205	1.4	30	.	.	.	.	2	.	.	.	.	3	5	.	
	" 13,	205	1.4	30	.	.	.	.	1	.	.	.	1	5	2	.	
	" 20,	173	1.4	26	.	.	.	.	1	.	.	.	1	8	2	.	
	" 27,	247	8.4	36	.	.	.	.	3	.	1	1	6	6	5	.	
Limerick. Pop. (in 1901) 83,151.	July 4,	185	.	27	.	.	.	.	1	.	.	.	1	1	1	1	
	" 11,	192	0.7	28	.	.	.	.	1	.	.	.	1	2	1	1	
	" 18,	123	2.7	13	.	.	1	.	2	1	.	.	1	4	3	.	
	" 25,	151	2.1	22	.	.	.	.	2	.	.	.	1	2	2	1	
	June 6,	214	2.5	17	.	.	.	.	2	.	.	.	.	3	4	.	
	" 13,	164	2.5	13	.	.	.	.	1	.	.	1	.	5	1	.	
Waterford. Pop. (in 1901) 26,769.	" 20,	126	1.3	10	.	.	.	.	1	.	.	.	.	5	.	.	
	" 27,	265	2.3	21	.	.	.	.	1	.	.	.	.	1	4	.	
	July 4,	126	1.3	10	.	.	.	.	1	.	.	.	1	1	1	.	
	" 11,	132	1.3	10	.	.	.	.	1	.	.	.	.	2	2	.	
	" 18,	101	2.5	6	.	.	.	.	1	.	1	.	.	5	1	.	
	" 25,	126	1.3	10	.	.	.	.	1	.	.	.	.	5	1	.	

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

DEATHS.	1903.—Week ending																									
	Jan. 81.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.
No. of weeks in Annual Series, . . .	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
BIRTHS registered, . . .	992	197	225	216	285	207	229	204	225	217	212	248	268	203	232	240	227	231	233	500	447	221	274	279	190	218
DEATHS registered, . . .	180	155	142	148	148	160	151	148	141	148	152	138	154	147	155	137	164	148	118	132	140	127	138	121	112	105
Annual Death-rate per 1,000 of estimated Population, . . .	26.2	22.5	20.6	20.8	21.5	23.3	22.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	23.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.8	15.8
AGERS, {	87	88	27	25	29	23	29	24	28	27	30	25	26	25	17	21	20	23	17	34	22	14	18	29	25	22
	33	18	24	28	16	22	29	14	19	21	21	22	15	16	20	12	18	9	17	17	21	11	17	15	9	13
	64	71	68	52	72	83	64	72	61	72	69	62	77	82	80	61	78	78	54	53	72	73	68	56	55	47
	46	83	23	88	81	27	29	88	83	28	32	19	86	24	38	33	39	88	25	29	25	29	35	21	23	28
	60 years and upwards, . . .																									
Deaths from Small-pox, . . .																										
Measles, . . .	13	8	10	5	8	4	6	1	8		3	1	1	2	1		1		2	5	4	2	1	5	1	5
Scarlet Fever, . . .	8				1			1						1		1						1				
Typhus, . . .	1									1																
Whooping-cough, . . .	6	2	4	2	1	2	4	2	8	2	4	1	1	3		2		2		1	8			1	2	2
Diphtheria, . . .	1	1		2	2	1	2		1	1	3	2	1	1	3		1		1	1			2			
Simple Continued Fever, . . .	1	1				2						2						1	1			1		1		
Enteric Fever, . . .	4	1	3	2	5		1	3	2	4	2	3	5	6	3	1	4	1			3	3	6		6	4
Diarrheal Diseases, . . .		2	4	4	2	4	2	1		3	2	2	5	9	1	2	2	2		4	3	3	3	4	8	11
Phthisis, . . .	13	80	16	22	21	26	21	29	17	83	24	28	34	28	32	19	25	27	19	13	29	21	15	20	19	16
Diseases of Respiratory System, . . .	56	41	31	39	34	43	42	33	40	80	84	44	44	43	34	88	87	83	25	38	33	25	30	21	14	7
Violent Deaths, . . .	3	5	4	4	4	5	4	7	7	3	4	8		5	2	2	6	1	2	3	2	5	2	6	1	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 25th July, 1903.

DISTRICTS.	Small Pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	.	.	.	.	.	.	.	1
" " 1, West,	2	.	.	.	.	2	1	1	.	.	6
" " 2,	3	.	.	.	.	.	1	.	.	2*	6
" " 3,	2	5	.	1*	8
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	2	.	.	1	.	.	.	.	.	.	3
Finglas and Glasnevin (part of),
South City No. 1,	3	.	.	2	.	.	1	8	.	.	14
" " 2,	1	.	.	.	1*	2
" " 3,	3	.	.	.	.	1	2	1	.	1*	8
" " 4,	2	.	.	.	.	1	.	.	.	.	3
New Kilmainham,
Total,	2	14	.	.	3	.	5	7	15	.	5*	51

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 25th July, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 25th July.			
	July 4.	July 11.	July 18.	No. admitted.	Discharged	Died	No. under treatment at close of week.
Small Pox, . . .	37*	36*	37*	4	5	1	35*
Measles, . . .	3	1	.	2	1	.	1
Scarlet Fever, . . .	117	109	104	13	9	1	107
Typhus, . . .	.	.	.	.	.	.	.
Diphtheria, . . .	26	21	25	2	6	.	21
Enteric Fever, . . .	25	29	29	6	7	1	27
Pneumonia, . . .	28	35	33	7	17	.	23

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 36 on Saturday, the 4th July; 34 on Saturday, the 11th July; 28 on Saturday, the 18th July; and 26 on Saturday, the 25th July, 1903.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	July 25,	2,442	1,126	12.7	.	36	9	13	19	4	47
EDINBURGH, . .	327,441	" 25,	173	89	14.1	.	1	1	.	4	2	9
GLASGOW, . . .	786,897	" 25,	455	255	16.9	.	4	3	.	6	3	11
CALCUTTA, . . .	847,793	May 23,	.	436	26.7	.	2	.	1	.	99†	108*
BOMBAY, . . .	776,006	June 30,	320	572	38.3	14	6	.	.	1	53†	46
MADRAS, . . .	509,346	" 5,	374	323	32.9	.	2	?	?	?	102	48
PARIS, . . .	2,660,559	July 11,	857	836	17.3	.	5	3	9†	6	2	36
BRUSSELS (with 8 Faubourgs).	575,896	" 4,	227	151	13.6	5	2	.	1†	1	1	9
AMSTERDAM, . .	541,476	" 4,	286	142	13.7	.	.	.	1	.	.	19
ROTTERDAM, . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,575	July 4,	212	124	16.1	.	2	.	.	1	.	10
CHRISTIANIA, . .	225,709	" 11,	146	69	15.9	.	.	.	2	.	.	8
ST. PETERSBURG, .	1,248,643	" 4,	469	762	31.8	1	38	6	9†	9	20	229
BERLIN, . . .	1,927,843	June 27,	898	573	15.5	.	12	4	6	9	.	46
HAMBURG, . . .	737,328	July 11,	.	229	16.2	.	2	12	2†	1	.	22
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	July 11,	.	194	19.7	.	1	.	2†	1	.	45
VIENNA (with suburbs).	1,761,931	" 11,	882	596	17.6	.	8	4	5†	1	.	65
BUDA-PESTH . .	790,529	" 11,	440	307	20.3	.	10	11	12†	.	1	24
PRAGUE and Fau- bourgs.	423,990	" 4,	187	203	24.9	.	3	6	.	1	2	19
ROME, . . .	488,476	Apr. 18,	231	199	21.2	.	2	.	1	1	2	9
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	July 4,	80	75	23.5	.	1	.	.	1	3	11
NEW YORK, . . .	3,732,903	June 27,	1,708	1,216	17.0	.	14	16	49†	4	8	121
PHILADELPHIA, .	1,378,624	" 27,	.	466	17.6	4	4	3	10†	8	20	44

* Including 71 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 47 deaths from bubonic fever in Calcutta, and 90 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 25th July, 1903:—

"The weather was changeable and the rainfall was heavy at times—nevertheless in Dublin, although rain was recorded on six days, three days were fine—Sunday, Monday, and Thursday. During the first two days cool northerly breezes prevailed, and the weather was chiefly fine and bright after cloudy, dull mornings. Early on Tuesday a large but shallow depression was found off the N.W. of Ireland and W. of Scotland. This disturbance led to heavy rainfalls on the Irish and British shores of St. George's Channel and the Irish Sea—in Dublin 440 inch was measured at 9 a.m. of Tuesday and 320 inch fell in drenching showers in the afternoon of the same day. Wednesday was at first bright and warm, but after 4 p.m. there were heavy showers with thunder. Thursday proved very fine, bright and summerlike in Dublin. It was a 'pet day' owing to an equalisation of atmospheric pressure. This was caused by the advance of a secondary depression in a north-easterly direction from the Bay of Biscay to the S.E. of England and the North Sea. Much rain fell along the track of this disturbance—the measurements at 8 a.m. of Friday were 173 inches at Cap Gris Nez, 153 inches in London, 124 inches at Clacton-on-Sea, Essex, 062 inch at Dungeness, and 061 inch at Spurn Head, Yorkshire. On Saturday a new and deeper primary depression, approaching Ireland rapidly from the south-westward, threw the weather into a very broken, squally and rainy condition. In Dublin the mean height of the barometer was 29.849 inches, the range of pressure being from 30.074 inches at 9 p.m. of Monday (wind, N.E.) to 29.627 inches at 9 p.m. of Saturday (wind, W.S.W.). The corrected mean temperature was 59°6". The mean dry bulb reading at 9 a.m. and 9 p.m. was 53°1". The screened thermometers rose to 70°5" on Wednesday and fell to 49°8" on Monday. The prevailing wind was W.S.W. Bright sunshine was estimated at 42 hours. Rain fell on 6 days to the amount of 1.321 inches, 441 inch being measured on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.860 inches. The highest reading (30.094) was on Monday at 9 p.m., air calm, and the lowest (29.642) on Saturday at 9 p.m., wind S.W.

The mean temperature for the week was 57.4°, being 3.0 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Tuesday, on which day the thermometer registered 68.8°, and was lowest on Monday, the mercury having fallen to 44.5°. The mean of the Dry Bulb for the week was 57.1°, and of the Wet Bulb 55.1°. The mean humidity of the air was .88, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 44.6 hours. The rainfall during the week measured .840 inch.

At Greenwich the mean temperature for the week was 60.5°, the maximum 74.9°, and the minimum 45.7°; at Glasgow the maximum was 72.3°, the minimum 43.8°, and the mean 57.0°; and at Edinburgh the maximum was 69.1°, the minimum 45.0°, and the mean 57.4°. The rainfall at Greenwich measured 3.18 inches; at Glasgow 0.25 inch; and at Edinburgh 0.10 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.	BAROMETER Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge	Direction of the Wind.
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday, July 19,	29.949	61.1	48.9	55.0	52.5	51.1	90	6	84	.010	9 A.M. N.E. 9 P.M. Calm.
Monday, " 20,	30.084	65.8	44.5	55.2	54.9	54.1	95	2	31	.320	Calm. Calm.
Tuesday, " 21,	29.916	68.8	50.4	59.6	60.4	59.4	94	5	14	.090	S. S.
Wednesday, " 22,	29.754	68.6	52.9	60.8	58.9	55.5	80	7	102	.075	W.S.W. S.W.
Thursday, " 23,	29.724	67.4	50.1	58.8	56.7	53.7	82	3	117	—	S.W. W.
Friday, " 24,	29.870	66.6	46.6	56.6	59.1	56.0	81	6	98	.045	W. S.W.
Saturday, " 25,	29.723	59.3	52.8	56.1	57.3	56.0	92	3	00	.300	S.E. S.W.
Mean, . . .	29.860	65.4	49.5	57.4	57.1	55.1	88	5	Total 44.6	.840	Prevailing Wind, S.W.

Sunday—Day cloudy, light showers at intervals. Monday—Day cloudy; night cloudy; heavy rain 6.30 a.m. to 8.45 a.m. Tuesday—Day cloudy and showery; night cloudy. Wednesday—Day cloudy and showery; night cloudy p.m., clear a.m. Thursday—Day fine but cloudy; night cloudy. Friday—Day cloudy, showery p.m.; night cloudy. Saturday—Day overcast, showery 10 a.m. to 8 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XL.]

WEEK ENDING SATURDAY, 1ST AUGUST, 1903.

[No. 30.]

*General Register Office, Charlemont House,
Dublin, 4th August, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 16·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	July 11.	July 18.	July 25.	Aug. 1.			July 11.	July 18.	July 25.	Aug. 1.	
22 Town Dists.	17·8	16·1	15·9	16·9	16·7	Lisburn, . .	13·6	18·2	18·2	4·5	13·6
Armagh, . .	20·6	34·4	20·6	20·6	24·1	Londonderry .	12·6	10·1	12·6	20·2	13·9
Ballymena, .	23·9	0·0	0·0	9·6	8·4	Lurgan, . . .	31·0	17·7	35·4	17·7	25·5
Belfast, . .	17·6	16·3	15·3	18·3	16·9	Newry, . . .	8·4	37·3	12·6	12·6	17·9
Clonmel, . .	41·0	10·3	5·1	0·0	14·1	Newtownards, .	22·9	22·9	28·6	11·4	21·5
Cork, . . .	19·2	12·3	15·1	16·4	15·8	Portadown, .	20·7	25·3	10·3	20·7	19·4
Drogheda, . .	28·6	12·3	15·3	24·5	20·4	Queenstown, .	26·4	13·2	0·0	6·6	11·6
Dublin Reg. Area,	18·2	16·0	17·5	18·3	17·5	Sligo, . . .	4·8	28·8	4·8	4·8	10·8
Dundalk, . .	19·9	12·0	16·0	12·0	15·0	Tralee, . . .	15·9	0·0	5·3	26·4	11·9
Galway, . .	23·3	54·4	23·3	15·5	29·1	Waterford, .	7·8	11·7	19·5	9·7	12·2
Kilkenny, . .	19·7	14·7	39·3	14·7	22·1	Wexford, . .	23·3	14·0	4·7	18·7	15·2
Limerick, . .	9·6	15·0	12·3	5·5	10·6						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in twelve of the districts to 10·3 in Portadown, the 4 deaths from all causes registered in that district including 2 from measles. Among the 126 deaths from all causes registered in Belfast are 2 from whooping-cough, one from simple continued fever, 2 from enteric fever, and 17 from diarrheal diseases; and the 16 deaths from all causes in Londonderry include 4 from diarrheal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 239—121 boys and 118 girls; and the deaths to 141—69 males and 72 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 19·4 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 18·3 per 1,000. During the

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

thirty weeks ending with Saturday last the death-rate averaged 24.9, and was 2.0 under the mean rate for the corresponding portions of the ten years 1893-1902.

No death from small-pox was registered; the total number of deaths from this disease registered during the twenty-one weeks ended 1st August, 1903, was 34. Measles and enteric fever each caused one death; one death from zymotic enteritis and 3 from *diarrhoea* were registered.

Of 31 deaths assigned to tuberculous disease, 6 were attributed to tuberculous phthisis, 17 to *phthisis*, 3 to tuberculous meningitis, 2 to tuberculous peritonitis, and 3 deaths to other forms of the disease.

There were 3 deaths from carcinoma, and 5 from *cancer, malignant disease*.

Of 14 deaths classified to diseases of the nervous system, 9 (all of children under one year) were registered as being due to *convulsions*.

Diseases of the heart and blood vessels caused 18 deaths.

There were 15 deaths from diseases of the respiratory organs; these comprise 6 deaths from bronchitis, 3 deaths from broncho-pneumonia, and 6 deaths from *pneumonia*. The total (15) equals an annual rate of 2.1 per 1,000 of the population; the annual average rate for the corresponding period of the past 10 years was 2.8 per 1,000.

Of 5 accidental deaths 4 were due to drowning, one death by suicide was registered.

In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases are all of children under one year old.

Forty-nine of the persons whose deaths were registered during the week were under 5 years of age (42 being infants under one year, of whom 18 were under one month old), and 23 were aged 60 years and upwards, including 9 persons aged 70 and upwards, of whom 3 were octogenarians.

Fifty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 8 took place in the North Dublin Union Workhouse and 8 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 18.3 per 1,000, the rate in the City was 19.4 (North City Districts, 18.7; South, 20.1), and in the Suburbs, 14.6.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 0.7 per 1,000 inhabitants, the rate for the City being 0.7 (0.3 in the North City Districts, and 1.1 in the South) and for the Suburbs 0.6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (11) are equal to an annual rate of 20.2 per 1,000. There were 6 deaths from tuberculous disease (including 2 deaths from tuberculous peritonitis), and two from *cancer, malignant disease*.

No. 1 North City District, West (Summer-hill).—The deaths (12) are equal to an annual rate of 16.0 per 1,000. There was one death from tuberculous phthisis, and 3 deaths from *phthisis*, and two deaths from violence (one being suicidal) were registered.

No. 2 North City District (Lisburn-street).—The deaths (13) are equivalent to an annual rate of 22.5 per 1,000. One death from *diarrhoea*, 3 deaths from diseases of the heart and blood-vessels, one death from bronchitis, one from broncho-pneumonia, and one death from accident were registered.

No. 3 North City District (Benburb-street).—The deaths (13) represent an annual rate of 21.4 per 1,000. There were two deaths from *phthisis*, and one death from tuberculous meningitis; one death from accident was also registered.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are: Clontarf and Howth, No. 1, part of, 10.8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 15.6; and Finglas and Glasnevin, part of, 7.8. Of the 3 deaths tabulated for Coolock and Drumcondra, No. 1, part of, one was from tuberculous phthisis, and one from broncho-pneumonia.

No. 1 South City District. (South Earl-street).—The deaths (13) represent an annual rate of 17.7 per 1,000. One death from measles, one death from *diarrhoea*, 3 deaths from tuberculous disease, two deaths from diseases of the respiratory system, and one accidental death were registered.

No. 2 South City District (Castle-street).—The deaths (6) are equal to an annual rate of 14.3 per 1,000. One of the deaths from *diarrhoea*, and 3 were from diseases of the respiratory system, including one death from *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (21) are equal to an annual rate of 26.1 per 1,000. Six deaths were caused by tuberculous disease, 4 deaths were due to diseases of the nervous system, and two to *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (14) are equivalent to an annual rate of 20.3 per 1,000. There was one death from *cancer, malignant disease*, also one death each from tuberculous meningitis, *phthisis*, and broncho-pneumonia; one accidental death was registered.

New Kilmainham District.—The deaths (2) are equal to an annual rate of 11.7 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are: Rathmines and Rathgar, 7.9; Pembroke, 22.0; Blackrock, 17.9; and Kingstown, 14.8. The only death from any of the principal epidemic diseases tabulated for any of these districts was from zymotic enteritis for Blackrock. Among the 11 deaths from all causes tabulated for Pembroke one was from *phthisis*, one from tuberculous phthisis, 3 were from diseases of the heart and blood-vessels, and one from *pneumonia*; and of the 5 deaths from all causes for Kingstown 3 were from tuberculous disease and one from *pneumonia*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
 Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 1st August, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	July 11.	4	2	.	21	.	.	7	.	2	11	11	.	17	.	75
	July 18.	1	2	.	15	.	.	2	.	10	15	.	.	11	.	56
	July 25.	.	.	2	14	.	.	3	.	5	7	15	.	5	.	51
	Aug. 1.	.	3	1	15	.	.	2	.	3	3	26	.	6	.	56
Rathmines and Rathgar Urban District.	July 11.	.	.	.	5	.	.	.	.	.	1	.	.	.	.	6
	July 18.	.	1	.	4	.	.	.	.	1	.	.	.	.	.	6
	July 25.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2
	Aug. 1.	.	1	.	3	.	.	5	.	.	.	.	.	.	.	9
Pembroke Urban District.	July 11.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
	July 18.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	2
	July 25.	.	.	.	2	.	.	.	.	1	1	.	.	.	.	4
	Aug. 1.	.	2	.	5	.	.	.	.	.	1	.	.	.	.	8
Blackrock Urban District.	July 11.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	July 18.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	July 25.	1	.	.	1	.	.	.	.	.	.	.	.	1	.	3
	Aug. 1.	.	.	.	2	.	.	.	.	2	.	.	.	.	.	4
Kingstown Urban District.	July 11.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	2
	July 18.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	5
	July 25.	3	.	.	.	.	.	.	.	.	.	.	1	.	.	4
	Aug. 1.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
City of Belfast.	July 11.	.	.	.	9	.	.	1	3	22	17	2	1	.	.	55
	July 18.	.	.	.	13	.	.	1	1	7	12	8	2	.	.	44
	July 25.	.	.	.	3	.	.	3	.	8	15	5	2	.	.	36
	Aug. 1.	.	.	.	3	.	.	.	24	28	7	7	1	.	.	63

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 1st August, 1903.

From this it appears that:—

One case of small-pox was admitted to hospital during the week, 18 were discharged, and 18* patients remained under treatment at its close.

One case of measles was admitted to hospital, one was discharged, and one case remained under treatment at the close of the week.

Twenty-five cases of scarlatina were admitted to hospital, 24 cases were discharged, and 108 cases remained under treatment at the close of the week.

Eight cases of diphtheria were admitted to hospital, 5 were discharged, and 24 cases remained under treatment at the close of the week.

Eleven cases of enteric fever were admitted to hospital, 4 cases were discharged, and 34 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 5 cases of pneumonia were admitted to hospital, 5 patients were discharged, one died, and 22 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13·5), was equal to an average annual death-rate of 14·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 14·7 per 1,000, the rate for Glasgow being 14·9, and for Edinburgh 15·4.

* See note (*) at foot of Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 1st August, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

TOWNS AND DISTRICTS.	GENUINE Statistics of Districts	REGISTRATION—WEEK ENDING SATURDAY, 1st AUGUST, 1903.										METEOROLOGY.†												
		DEATHS.										WEEK ENDING 1st AUGUST, 1903.					WEEK ENDING 29th JULY, 1903.							
		Numbers Registered.										Air Temperature.					Air Temperature.							
		Annual Rate per 1,000 Inhabitants represented by										Absolute Lowest.					Absolute Highest.							
		POPULATION.		DEATHS.		BIRTHS.		TOTAL NUMBERS.		Under 1 year of Age.		Aged 1 year and upwards.		Caused by		No. in Public Institutions.		Absolute Lowest.		Absolute Highest.		Rainfall in Inches.		

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 1st of August, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																			TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																			
	REGISTRATION DISTRICTS IN																	URBAN DISTRICT OF		
	Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District.											
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRUMCONDRA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMANNHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.				
A. GENERAL DISEASES :																				
Small-pox, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Enteric Fever, . . . . .	.	.	.	.	.	.	.	1	1	.	.	.	.	1	.	.	4	.
Diarrheal Diseases, . . . . .	.	.	1	.	.	.	.	.	1	.	.	.	.	.	1	1	22	1
Phthisis,	3	4	.	2	.	1	.	8	.	5	1	1	1	2	1	1	30	2		
Other General Diseases,	6	2	8	4	1	.	1	.	.	4	6	1	1	.	1	2	.	.		
Total,	8	6	4	6	1	1	1	5	1	9	6	1	1	2	2	3	57	4		
B. LOCAL DISEASES:																				
Diseases of	Nervous System	1	2	1	1	.	.	1	.	4	1	.	.	2	.	.	13	1		
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	3	5	.	.	17	1
	Heart and Blood Vessels,	2	1	8	2	.	1	.	1	2	1	1	1	1	1	1	15	.		
	Respiratory System, . . . . .	.	.	2	1	.	1	.	2	8	2	1	1	1	1	.	7	1
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	8	.	.	.	.	.	.	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	5	.
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
„ Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	8	8	7	4	.	2	.	3	4	10	6	1	4	7	1	2	57	3		
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	1	1	2	.	.	.	4	.	2	1	.	.	2	.	.	13	1	
E. VIOLENT DEATHS, . . . . .	.	2	1	1	.	.	.	1	.	.	1	.	.	.	.	.	6	.
Deaths from all Causes,	11	12	13	13	1	3	1	13	5	21	14	2	5	11	8	5	133	8		
Annual Rate of Mortality in every 1,000 of the population,	20.2	16.0	22.5	21.4	10.8	15.6	7.8	17.7	14.3	26.1	20.8	11.7	7.9	22.0	17.9	14.8	16.3			
	18.7							20.1							14.6					
	19.4																			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums,	2	2	4	5	.	1	.	1	1	2	5	1	8	2	1	8	33	8		
Workhouse Hospitals,	1	1	3	3	.	.	.	.	1	3	2	.	1	1	.	.	16	.

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 30th Week of the 10 years 1893-1902.	In the Week ending Saturday 1st August, 1903.				
	July 29, 1893.	July 28, 1894.	July 27, 1895.	July 25, 1896.	July 31, 1897.	July 30, 1898.	July 19, 1899.	July 28, 1900.	July 27, 1901.	July 26, 1902.		Deaths of Persons of the following Ages.				
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5.	5 and under 20.	1 month and under a year.	1 to 5.
Mean Temperature.	60.6	57.8	57.0	60.1	61.6	57.1	60.0	63.8	59.2	54.0	59.1	55.4	Under 1 month.	1 to 5.	5 and under 20.	
ALL CAUSES.	196	149	160	159	153	160	191	129	155	150	160.2	141	18	24	7	11
Small-pox, { Vaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	...	1	...	...	...	...	13	...	8	2.2	1	...	...	...	...	1
Scarlet Fever	...	2	...	1	1	1	3	...	1	.9	...	...	...	...	...	...
Typhus, ...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	2	...	1	1	1	...	1	3	...	.9	...	...	...	...	...	...
Whooping Cough, ...	4	3	3	3	1	...	3	4	1	2.2	...	...	...	...	...	...
Diphtheria, ...	2	...	...	...	3	1	...	1	1	.9	...	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...
Enteric Fever, ...	1	1	...	...	1	3	1	...	1	.8	1	...	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	38	3	25	43	9	10	19	4	21	{ 3 } 17.5	{ 3 } 1	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	...	...	2	...	1	2	2	...	...	.7	...	...	...	...	...	...
Puerperal Septicæmia, Sæpæmia, } Puerperal Pyæmia, ...	1	...	...	...	...	...	1	...	...	{ 2 } 2	{ 2 } 1	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, } Erysipelas, ...	1	1	1	...	...	...	1	1	...	.6	1	...	...	...	...	...
Septicæmia (not Puerperal), } Pyæmia (not Puerperal), ...	1	...	...	...	...	...	...	1	...	{ 2 } 2	{ 2 } 1	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ... } " Phthisis," ...	29	31	19	12	21	21	16	19	26	{ 18 } 21.2	{ 17 } 6	...	...	...	...	1
Tuberculous Meningitis, (Acute Hydrocephalus), ...	3	6	3	1	3	6	5	2	2	...	31	3	...	...	...	2
Tuberculous Peritonitis, ... } Tubæ Mesenterica, ...	8	5	7	6	6	1	7	3	3	{ 2 } 4.8	{ 2 } 1	...	...	...	...	1
Tuberculous Dis. (other), ... } Scrophula, ...	2	3	...	3	5	4	3	1	1	{ 2 } 2.4	{ 3 } 1	...	...	...	...	2
Alcoholism, ...	...	...	1	2	1	...	1	...	1	.3	...	...	...	...	...	...
Rheumatic Fever, ...	...	...	...	...	1	...	2	...	3	.6	...	...	...	...	...	...
Gout, ...	...	...	...	...	...	...	1	1	...	.2	...	...	...	...	...	...

* The figures for the years 1893-1900.

FIFTH WEEK ending Saturday, 1st August, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 30th Week of the 10 years 1883-1902.	In the Week ending Saturday, 1st August, 1903.							
	July 29, 1893.	July 28, 1894.	July 27, 1895.	July 26, 1896.	July 31, 1897.	July 30, 1898.	July 29, 1899.	July 28, 1900.	July 27, 1901.	July 26, 1902.		Deaths of Persons of the Ages of							
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5.		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	60.6	57.8	57.0	60.1	61.6	57.1	60.0	63.8	59.2	54.0	59.1	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
ma	6	5	4	6	9	5	6	7	5	5	59	3	.	.	.	.	2	1	.
a Malignant Disease	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	2	1	.
s Mellitus	2	3	1	.	5	2	2	1	1	3	2.0	10	9	1	.	.	.	.	.
ure Birth	.	.	.	.	.	.	.	.	.	4	.	3	2	.	.	.	.	.	.
itis (not tuberc.)	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	1	.
r, G. P. of Insane	.	.	.	.	.	.	.	.	.	4	.	9	5	4	.	.	.	.	.
y	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
ions	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
tor Ataxy	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	.
gia Dis. of Cord	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
s System (other Dis.)	36	28	32	23	31	31	43	30	55	4	32.5	3	.	.	.	1	2	.	.
is, Endocarditis	.	.	.	.	.	.	.	.	.	2	.	3	.	.	.	.	.	.	.
Ham. Thromb.	.	.	.	.	.	.	.	.	.	1	.	3	.	.	.	1	2	.	.
y, Hemiplegia	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.
sm	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
sm, Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	.	11	12	.	1	.	.	5	6	.
nd Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
not Spasm. or Memb.)	1	1	3	1	.	.	.	.	.	.	6	6	.	1	1	.	1	2	.
itis	13	9	9	10	9	16	13	15	10	9	11.3	.	.	.	.	.	.	.	.
us Pneumonia	.	.	.	.	.	.	.	.	.	.	.	3	1	.	1	.	.	1	.
-Pneumonia	5	4	4	1	6	9	9	8	8	4	6.0	6	.	.	.	3	3	.	.
onia"	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
, Emphysema	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
y	1	2	3	1	4	1	2	.	1	2	1.7	.	.	.	.	.	.	.	.
ory Dis. (other)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Quinsy	.	.	1	.	.	1	.	.	.	1	2	1	.	1	.	.	.	.	.
is (not Epid.)	2	1	1	3	1	.	2	1	.	1	1.2	1	.	1	.	.	.	.	.
Enteritis	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
itis (not Puerp.)	1	.	1	.	.	.	1	2	1	3	6	.	.	.	.	.	.	.	.
is of Liver	.	1	1	.	1	3	1	2	1	8	1.5	6	.	.	.	.	.	.	.
is, (other)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ve Dis. (other)	2	3	3	6	2	8	6	2	2	8	4.2	.	.	.	1	2	2	1	.
is, Acute	.	.	.	.	.	.	.	.	.	4	4.0	4	.	1	2	1	.	1	.
s Dis., Albuminuria	5	4	2	4	4	5	3	1	4	3	.	1	.	.	.	.	.	.	.
y Sys. (Other Dis.)	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
tive Organs Dis.	.	1	1	.	.	1	.	.	1	1	4	.	.	.	.	.	.	.	.
rh (Acid. of)	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
e	6	10	8	8	6	12	10	9	5	10	8.4	2	3	6	1	1	.	1	1
Diseases	18	19	16	17	17	11	14	13	12	13	15.0	15	3	6	1	1	1	3	.
ACCIDENT.																			
lways	.	.	1	2	1	.	.	.	.	.	4	.	.	.	.	.	.	.	.
icles and Horses	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
s, Boats, Docks (exclusive	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
rowing)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ding Operations	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
flagrations	.	.	.	.	.	.	.	.	.	1	6	.	.	.	.	.	.	.	.
ns, Scalds, Explosions	.	.	4	.	.	.	1	.	1	1	6	4	.	.	1	2	1	.	.
owning	2	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ocation in Bed	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.
son or Poisonous Vapours	1	.	.	1	.	2	2	2	.	.	.	1	.	.	.	1	.	.	.
Deaths by Accidents	2	1	1	1	1	.	.	.	3	.	1.5	.	.	.	.	.	.	.	.
TOLERANCE OTHER THAN ACCIDENTAL.																			
ide	.	1	.	.	1	.	.	1	.	.	3	.	.	.	.	.	.	.	.
e	.	.	1	.	.	.	1	.	.	.	2	1	.	.	.	.	1	.	.
tion	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V. - **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

REGISTRATION AREA.	1908—Week ending																									
	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.
No. of weeks in Annual Series,	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
BIRTHS registered,	208	206	222	203	185	204	179	264	245	205	187	219	190	230	209	220	177	263	253	200	209	206	212	188	174	289
Average Births in corresponding week of previous 10 years,*	204	208	199	215	216	197	212	199	226	180	197	202	206	238	215	197	194	206	218	201	206	224	190	195	190	196
DEATHS registered,	207	193	161	135	211	200	212	225	204	174	186	189	201	192	175	173	170	177	172	151	170	137	188	134	181	141
Annual Death-rate per 1,000, .	27.8	36.6	32.2	26.8	29.0	27.5	29.2	31.0	28.1	23.9	25.6	26.0	27.7	26.4	24.1	23.8	23.4	24.4	23.7	20.8	23.4	17.5	19.0	17.1	18.0	19.4
Average Deaths in corresponding week of previous 10 years,*	211	210	219	223	229	231	214	216	229	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	158	160
Under 5 years, .	64	50	49	56	58	55	60	57	53	50	46	45	51	43	57	44	43	48	41	47	47	87	81	87	91	49
5-20 " .	14	17	12	13	14	20	16	13	13	11	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
20-40 " .	28	37	38	29	37	34	27	32	40	23	29	33	37	33	29	33	30	34	26	16	19	16	6	15	13	11
40-60 " .	9	41	29	49	42	43	44	58	43	42	42	34	41	64	28	45	43	37	22	16	27	50	27	27	24	83
60-80 " .	46	17	34	45	62	40	55	46	46	46	45	45	51	89	42	85	80	43	32	24	23	20	23	16	16	25
80 years and upwards, .	11	11	4	8	8	10	14	11	6	5	11	8	10	10	10	8	10	7	9	4	5	8	6	5	5	9
Deaths from Small-pox, .	2	2	6	1	1	1	1	1	1	1	1	1	3	4	4	4	4	3	1	3	2	1	1	1	1	1
" Measles, .	3	3	5	3	3	1	1	4	2	1	3	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1
" Typhus, .	3	3	3	6	3	2	2	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough, .	3	3	3	6	3	2	2	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria, .	3	3	3	6	3	2	2	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever, .	3	3	3	6	3	2	2	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoeal Diseases, .	1	4	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Phthisis, .	21	21	25	35	82	20	30	27	13	32	27	27	22	24	24	24	24	16	20	16	13	17	28	26	17	23
" Heart Disease, .	82	19	25	23	34	31	27	83	84	24	28	28	23	30	23	26	24	31	21	13	23	20	17	29	18	18
" Diseases of Respiration, .	59	41	36	38	42	39	46	39	41	47	34	39	45	35	35	36	27	43	30	32	26	25	14	16	15	6
" Violent Deaths, .	2	5	7	6	6	4	7	7	7	3	5	4	8	2	1	7	9	4	6	2	1	2	5	8	5	6
Mean Temperature of the Air (Phoenix Park), .	44.6	49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	53.3	52.9	49.1	55.0	59.2	60.4	56.9	57.4	55.4
Average Mean Temperature in corresponding week of previous ten years,*	38.7	40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6	51.8	56.3	59.0	58.5	59.0	60.4	59.1
Rainfall in inches, .	270	280	738	1,040	898	1,440	1,345	893	886	912	1,150	1,435	945	1,497	1,653	1,055	1,330	1,000	1,090	1,033	1,008	1,188	1,230	8,313	840	814
Mean Humidity of the Air, complete Saturation 1.0, .	784	788	784	788	795	787	784	782	783	781	774	782	788	793	785	776	782	785	782	785	784	778	784	790	788	786

* See note at foot of Table IV.

1

CLASS		OCCUPATION OR SOCIAL POSITION.	REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 1st AUGUST, 1900													CAUSES OF DEATH.															
			AGE.													CAUSES OF DEATH.															
			Total Number of Deaths. in 1901.													CAUSES OF DEATH.															
Popula- tion in each Class Group in 1901.		Annual Death Rate per 1,000 of the Population in 1901.		Total Number of Deaths. in 1901.		AGE.													CAUSES OF DEATH.												
																			</												

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctual County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM DISEASES IN COLS. 5-13	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
North City, No. 1 (E.) (Office, Glarence-street, Nth. Pop. in 1908 (Est.) 88,882.	June 18,	902	.	87	11	.	.	.	.	2	.	.	.	.	.	.	1	8	1
	" 20,	263	.	.	14	.	.	.	.	.	.	.	.	.	.	.	2	5	.
	" 27,	202	.	.	11	.	.	.	.	.	.	.	.	.	.	.	1	4	.
	July 4,	92	.	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 11,	147	.	.	8	.	.	.	.	.	.	.	.	.	.	.	.	1	1
	" 18,	166	1's	.	9	.	.	.	.	.	.	.	.	.	.	.	8	1	.
	" 25,	92	.	.	5	.	.	.	.	.	.	.	.	.	.	.	1	1	.
	Aug. 1,	202	.	.	11	.	.	.	.	.	.	.	.	.	.	.	8	.	.
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1908 (Est.) 89,146.	June 18,	240	.	1's	13	1	8	8	.	
		" 20,	253	.	1's	19	4	5	.	
" 27,		266	.	1's	20	.	.	.	.	1	.	.	.	.	.	.	2	5	.
July 4,		280	.	.	21	.	.	.	.	.	.	.	.	.	.	.	2	8	.
" 11,		240	1's	.	18	.	.	.	.	1	.	.	.	.	.	.	5	2	.
" 18,		133	.	.	10	.	.	.	.	.	.	.	.	.	.	.	2	.	1
" 25,		183	.	.	10	.	.	.	.	.	.	.	.	.	.	.	3	.	.
Aug. 1,		160	.	.	12	.	.	.	.	.	.	.	.	.	.	.	4	.	2
North City, No. 2. (Office, Lisburn-street.) Pop. in 1908 (Est.) 80,107.		June 13,	329	.	.	19	1	
		" 20,	242	.	3's	14	1	.	.	.	1	4	.	
	" 27,	364	.	1'7	21	.	.	.	.	.	.	.	.	.	.	.	8	1	.
	July 4,	173	.	3's	10	.	1	.	.	.	.	.	.	.	1	5	.	.	.
	" 11,	260	.	.	15	.	.	.	.	.	.	.	.	.	.	.	3	1	.
	" 18,	208	.	3's	12	1	.	.	.	1	.	.	.	.	.	.	2	1	.
	" 25,	208	.	1'7	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 1,	225	.	1'7	18	.	.	.	.	1	.	.	.	.	1	.	2	1	1
	North City, No. 3. (Office, Benburd-street.) Pop. in 1908 (Est.) 81,678.	June 18,	862	.	8's	22	1	.	.	.	1	8	3	1	
		" 20,	99	.	8's	6	1	.	.	.	1	3	1	.	
" 27,		165	.	.	10	.	.	.	.	.	.	.	.	.	.	.	8	.	.
July 4,		115	1'6	.	7	.	1	.	.	.	.	.	.	.	.	.	1	2	.
" 11,		198	.	.	13	.	.	.	.	.	.	.	.	.	.	.	1	8	.
" 18,		181	.	.	11	.	.	.	.	.	.	.	.	.	.	.	8	2	.
" 25,		182	3's	.	8	.	.	.	.	1	.	.	1	.	.	.	.	2	.
Aug. 1,		214	.	.	13	.	.	.	.	.	.	.	.	.	.	.	2	1	1
South City, No. 1. (Office, South Earl-street.) Pop. in 1908 (Est.) 82,884.		June 18,	281	.	14	17	1	.	.	.	2	3	1	
		" 20,	217	.	14	16	1	5	.	
	" 27,	273	.	17	20	.	.	1	.	.	.	.	.	.	.	.	1	5	.
	July 4,	258	.	.	19	.	.	.	.	1	.	.	.	.	.	.	4	6	.
	" 11,	163	.	.	12	.	.	.	.	.	.	.	.	.	.	.	1	5	.
	" 18,	177	.	.	18	.	.	.	.	.	.	.	.	.	.	.	4	1	.
	" 25,	204	2's	.	15	.	1	.	.	1	.	.	.	.	.	.	4	1	1
	Aug. 1,	177	2's	.	13	.	1	.	.	.	.	.	1	.	.	.	3	2	1
	South City, No. 2. (Office, Castle-street.) Pop. in 1908 (Est.) 18,266.	June 18,	143	.	.	5	1	2	.	
		" 20,	800	.	.	7	1	.	
" 27,		285	.	.	10	.	.	.	.	.	.	.	.	.	.	.	1	1	.
July 4,		143	.	.	5	.	.	.	.	.	.	.	.	.	.	.	1	1	.
" 11,		871	.	.	18	.	.	.	.	.	.	.	.	.	.	.	4	1	.
" 18,		143	.	.	5	.	.	.	.	.	.	.	.	.	.	.	.	1	.
" 25,		267	.	.	9	.	.	.	.	.	.	.	.	.	.	.	1	2	.
Aug. 1,		143	2's	5	5	.	.	.	.	.	.	.	1	.	.	.	2	8	.
South City, No. 3. (Office, Peter-street.) Pop. in 1908 (Est.) 41,940.		June 18,	199	.	1's	16	1	2	2	.	
		" 20,	293	.	8'7	24	2	2	4	.	
	" 27,	286	.	5'0	19	1	.	.	.	.	1	.	1	1	1	2	1	2	.
	July 4,	224	.	1'2	18	1	.	.	.	.	.	.	.	.	.	.	2	3	2
	" 11,	149	.	1'2	12	.	.	.	.	.	.	.	.	.	.	.	1	8	4
	" 18,	236	.	1'2	19	.	.	.	.	1	.	.	.	.	.	.	5	3	1
	" 25,	324	.	1'2	19	.	.	.	.	.	.	.	.	.	.	.	1	8	3
	Aug. 1,	261	.	.	21	.	.	.	.	.	.	.	.	.	.	.	6	3	.
	South City, No. 4. (Office, Grand Canal-street Pop. in 1908 (Est.) 65,138.	June 18,	287	.	1's	16	.	.	1	1	4	1	
		" 20,	178	.	.	12	1	6	.	
" 27,		178	.	.	12	.	.	.	.	.	.	.	.	.	.	.	2	4	.
July 4,		184	.	.	9	.	.	.	.	.	.	.	.	.	.	.	1	2	.
" 11,		184	5's	.	9	.	.	.	.	.	.	.	.	.	.	.	9	8	1
" 18,		282	.	.	19	.	.	1	.	.	.	.	.	.	.	.	1	5	8
" 25,		287	.	.	18	.	.	.	.	.	.	.	.	.	.	.	4	3	1
Aug. 1,		208	.	.	14	.	.	.	.	.	.	.	.	.	.	.	1	1	1

Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 491

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 83,208	June 13. " 20. " 27. July 4. " 11. " 18. " 25. Aug. 1.	14.1 15.7 17.3 14.1 12.6 16.3 14.1 7.9	. 1.6	9 10 11 9 8 4 9 5	 	 	 	 	 	 	 	 	 	 	 	 	
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	June 13. " 20. " 27. July 4. " 11. " 18. " 25. Aug. 1.	14.0 22.0 12.0 12.0 18.0 8.0 12.0 22.0	. .	7 11 6 6 9 4 6 11	 	 	 	 	 	 	 	 	 	 	 	 	
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	June 13. " 20. " 27. July 4. " 11. " 18. " 25. Aug. 1.	29.6 8.9 20.7 17.8 23.7 11.8 23.7 14.8	. 3.0 11.8 3.0 5.9 .	10 8 7 6 8 4 8 5	 	 	 	 	 	 	 	 	 	 	 	 	
Belfast. Pop. in 1903 (Est.) 858,680.	June 13. " 20. " 27. July 4. " 11. " 18. " 25. Aug. 1.	19.2 20.4 18.5 20.1 17.6 16.3 15.3 18.3	1.6 1.9 1.5 1.7 1.6 1.7 3.2 3.2	182 140 137 138 121 112 105 126	 	 	 	 	 	 	 	 	 	 	 	 	
Cork. Pop. (in 1901) 76,122.	June 13. " 20. " 27. July 4. " 11. " 18. " 25. Aug. 1.	20.5 17.8 24.7 18.5 19.2 15.3 15.1 16.4	1.4 1.4 2.4 1.7 0.7 2.7 2.1 0.7	80 26 86 27 28 13 23 24	 	 	 	 	 	 	 	 	 	 	 	 	
Londonderry. Pop. in 1903 (Est.) 41,897	June 13. " 20. " 27. July 4. " 11. " 18. " 25. Aug. 1.	16.4 12.6 26.5 12.6 10.1 12.6 12.3 20.2	2.5 1.3 2.3 1.3 2.5 1.3 1.3 5.0	13 10 21 10 10 8 10 16	 	 	 	 	 	 	 	 	 	 	 	 	
Limerick. Pop. (in 1901) 88,151.	June 13. " 20. " 27. July 4. " 11. " 18. " 25. Aug. 1.	17.8 21.9 13.7 17.8 9.6 15.0 12.3 5.5	. 1.4	18 16 10 13 7 11 9 4	 	 	 	 	 	 	 	 	 	 	 	 	
Waterford. Pop. (in 1901) 26,769.	June 13. " 20. " 27. July 4. " 11. " 18. " 25. Aug. 1.	11.7 19.5 17.5 19.5 7.8 11.7 19.5 9.7	. 1.9	6 10 9 10 4 6 10 5	 	 	 	 	 	 	 	 	 	 	 	 	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and DORK registered during the week ended 1st August, 1903, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*: with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES. &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1903.—Week ending																									
	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.
No. of weeks in Annual Series, .	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
BIRTHS registered, . . .	197	225	216	235	207	229	204	225	217	212	243	268	208	252	240	227	231	223	200	247	221	274	279	190	213	217
DEATHS registered, . . .	155	142	148	148	160	161	148	141	148	152	128	154	147	155	137	164	148	113	132	140	127	138	121	112	105	136
Annual Death-rate per 1,000 of estimated Population, . .	22.5	20.6	20.8	21.5	23.3	22.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	22.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.3	15.3	18.3
AGE, { Under 1 year, . . .	88	27	25	29	23	39	24	28	27	30	25	26	25	17	21	29	23	17	34	22	14	18	29	25	22	81
1-5 years, . . .	13	24	28	16	22	29	14	19	21	21	22	15	16	20	13	18	9	17	17	21	11	17	16	9	13	14
5-60 years, . . .	71	63	52	72	83	64	72	61	72	69	62	77	82	80	61	78	78	54	52	72	73	68	56	55	47	51
60 years and upwards, . .	83	23	83	81	27	29	88	83	28	32	19	35	24	33	33	39	88	25	29	25	29	25	21	53	23	30
Deaths from Small-pox, . .	3	10	5	3	4	6	1	3	3	3	1	1	2	1	1	1	1	2	5	4	2	1	5	1	5	1
Measles, . . .	3	10	5	3	4	6	1	3	3	3	1	1	2	1	1	1	1	2	5	4	2	1	5	1	5	1
Scarlet Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough, . . .	2	4	2	1	2	4	2	3	2	4	1	1	3	3	2	2	2	1	1	3	1	1	1	2	2	2
Diphtheria, . . .	1	1	2	2	1	2	1	1	1	3	2	1	1	3	1	1	1	1	1	1	1	2	1	1	1	1
Simple Continued Fever, . . .	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoeal Diseases, . .	2	4	4	2	4	2	1	3	2	2	2	5	3	1	2	2	2	1	1	3	3	6	3	6	4	2
Phthisis, . . .	80	16	23	21	26	21	29	17	33	24	28	34	26	32	19	25	27	19	13	29	21	15	20	10	16	15
Diseases of Respiratory System, . . .	41	81	89	84	43	42	38	40	80	80	84	44	43	34	38	37	33	25	38	33	25	30	21	14	7	14
Violent Deaths, . . .	5	4	4	4	5	4	7	7	8	4	3	3	5	2	2	6	1	2	3	2	5	2	6	1	4	1

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 1st August, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	1
" " 1, West,	2	1	2	.	.	.	.	.	.	2	.	1*	8
" " 2,	3	.	.	1*	4
" " 3,	6	.	.	6
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	3	.	.	.	.	.	.	.	.	.	3
Finglas and Glasnevin (part of),	1	.	.	1
South City No. 1,	1	.	2	.	.	.	.	.	.	16	.	.	19
" " 2,	1	.	.	.	.	.	1*	2
" " 3,	4	.	.	1	.	.	.	.	.	2*	7
" " 4,	3	.	.	.	.	.	.	.	.	1*	4
New Kilmainham,	1	.	.	.	.	.	.	.	.	.	1
Total,	3	1	15	.	.	2	.	.	3	26	.	6*	56

* Varicella.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 1st August, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 1st August.			
	July 11.	July 18.	July 25.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	36*	37*	35*	1	18	.	18*
Measles, . . .	1	.	1	1	1	.	1
Scarlet Fever, . . .	109	104	107	25	24	.	108
Typhus " . . .	21	25	21	.	.	.	.
Diphtheria, . . .	21	25	21	8	5	.	24
Enteric Fever, . . .	29	29	27	11	4	.	34
Pneumonia, . . .	35	38	23	5	5	1	22

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 34 on Saturday, the 11th July; 28 on Saturday, the 18th July; 26 on Saturday, the 25th July; and 23 on Saturday, the 1st August, 1903.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Aug. 1,	2,605	1,192	13·5	.	14	7	16	11	8	83
EDINBURGH, . .	327,441	" 1,	166	97	15·4	.	3	1	1	1	.	3
GLASGOW, . . .	786,897	" 1,	487	225	14·9	.	2	2	4	8	3	15
CALCUTTA, . . .	847,793	May 30,	.	393	24·1	1	.	.	.	.	71†	80*
BOMBAY, . . .	776,006	July 7,	219	532	35·6	14	5	.	1	1	31†	45*
MADRAS, . . .	509,346	June 12,	331	352	35·9	.	2	?	?	?	111	53*
PARIS,	2,660,559	July 18,	1,204	870	18·0	.	10	6	9†	2	4	44
BRUSSELS (with 8 Faubourgs).	575,896	" 11,	232	162	14·6	3	4	1	.	.	.	17
AMSTERDAM, . .	541,476	" 11,	276	134	12·8	.	.	1	.	2	1	8
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	400,576	July 11,	189	151	19·7	.	1	.	2†	1	.	12
CHRISTIANIA, . .	225,709	" 18,	93	61	14·1	.	1	1	.	.	.	3
ST. PETERSBURG,	1,248,643	" 11,	667	732	30·6	3	36	5	11†	11	33	219
BERLIN,	1,927,843	June 27,	898	573	15·5	.	12	4	6	9	.	46
HAMBURG, . . .	737,328	July 18,	.	253	17·8	.	6	9	6†	1	1	29
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH,	512,000	July 18,	.	202	20·5	.	1	.	1†	.	.	36
VIENNA (with suburbs).	1,761,931	" 18,	934	651	19·2	.	6	1	8†	5	.	78
BUDA-PESTH . .	790,529	" 18,	395	320	21·1	.	8	10	4†	.	2	38
PRAGUE and Fau- bourgs.	423,990	" 11,	190	194	23·8	.	3	7	3†	2	3	14
ROME,	438,476	Apr. 25,	212	185	19·7	.	2	.	.	.	4	6
TURIN,	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE,	166,522	July 11,	93	66	20·7	.	.	.	.	.	4	13
NEW YORK, . . .	3,732,903	" 4,	1,429	1,323	18·5	.	12	14	47†	8	14	165
PHILADELPHIA,	1,378,624	" 4,	.	479	18·1	8	3	4	7†	9	20	66

* Including 52 deaths from cholera in Calcutta, one in Bombay, and two in Madras.

† Including deaths from croup.

‡ Exclusive of 52 deaths from bubonic fever in Calcutta and 88 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 1st August, 1903:—

"True to the prevailing character of the present season, the weather of this week was unsettled, cool, cloudy and rainy. The winds were variable in direction and force. On Sunday afternoon a thunderstorm accompanied by heavy rain and in places hail passed over Dublin. Early on Monday morning a depression of some intensity advanced over the South of Ireland from the Atlantic. It subsequently crossed the British Islands in a northeasterly direction, carrying with it squally S.E. to S.W. winds and heavy rains. In the interval from Wednesday to Friday the main depression was central over the North Sea, Denmark, and the South of Norway, while some secondary disturbances passing eastwards or south-eastwards across England kept the weather in a changeable showery condition. N.W. winds of much strength and low temperatures being reported from all parts of North-Western Europe. Thunder and hallstorms were experienced in the South and East of England. On Wednesday afternoon a drenching shower, aptly described as a 'cloudburst,' and accompanied by thunder, fell in the districts of Stillorgan, Foxrock, and Carrickmines. On Thursday and Friday the N.W. wind blew with the force of a moderate gale at exposed stations in both Great Britain and Ireland. On Sunday the rainfall at North Shields was 1.42 inches. In Dublin the mean height of the barometer was 29.810 inches, the range being from 29.598 inches at 5.30 p.m. of Tuesday (wind, E.) to 30.025 inches at 9 a.m. of Friday (wind, W.N.W.). The corrected mean temperature was 58°0. The mean dry bulb reading at 9 a.m. and 9 p.m. was 57°1. The screened thermometers rose to 65°9 on Saturday, having fallen to 51°0 on Sunday. The duration of bright sunshine was estimated at 37 hours, of which 10 fell on Sunday and 9 on Tuesday. N.W. and W. winds prevailed. The rainfall was .824 inch on six days, .420 inch being measured on Sunday, when a thunderstorm occurred."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.817 inches. The highest reading (30.030) was on Friday at 9 a.m., wind W., and the lowest (29.617) on Wednesday at 9 a.m., wind W.S.W.

The mean temperature for the week was 55.4°, being 3.7 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 65.7°, and was lowest on Friday, the mercury having fallen to 46.7°. The mean of the Dry Bulb for the week was 56.0°, and of the Wet Bulb 53.5°. The mean humidity of the air was .86, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 41.8 hours. The rainfall during the week measured .814 inch.

At Greenwich the mean temperature for the week was 58.6°, the maximum 71.5°, and the minimum 49.0°; at Glasgow the maximum was 67.2°, the minimum 45.6°, and the mean 56.4°; and at Edinburgh the maximum was 66.8°, the minimum 48.4°, and the mean 57.0°. The rainfall at Greenwich measured 1.52 inches; at Glasgow 0.65 inch; and at Edinburgh 2.09 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1°0.					
	(1.) In.	(2.) °	(3.) °	(4.) °	(5.) °	(6.) °	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	4 P.M.
Sunday, July 26,	29.806	65.7	46.8	56.3	55.0	52.2	.83	.4	10.4	.335	W.S.W.	Calm.
Monday, " 27,	29.697	58.3	47.0	52.9	53.4	52.8	.96	.5	1.2	.203	E.	Calm.
Tuesday, " 28,	29.640	63.3	47.9	55.6	57.3	55.2	.86	.3	6.6	.023	Calm.	Calm.
Wednesday, " 29,	29.644	61.8	47.6	54.7	55.4	52.9	.84	.8	8.1	.104	W.S.W.	N.
Thursday, " 30,	29.922	63.2	48.2	55.7	56.0	51.3	.72	.3	6.5	—	W.N.W.	N.W.
Friday, " 31,	30.029	61.9	46.7	54.3	57.3	54.6	.84	.5	4.9	.045	W.	Calm.
Saturday, Aug. 1,	29.981	64.8	51.3	58.1	57.4	55.8	.97	.3	4.1	.104	W.	W.
Mean, . . .	29.817	62.8	47.9	55.4	56.0	53.5	.86	.4	Total 41.8	.814	Prevailing Wind, Calm.	

Sunday—Cloudy day, bright intervals; showery 10 a.m. to 2 p.m.; thunder 2.30 p.m.; night cloudy p.m., overcast a.m.; heavy rain 3 to 9 a.m. Monday—Day overcast to 4 p.m.; heavy rain 9 to 10.30 a.m.; light rain to 1.15 p.m.; night cloudy. Tuesday—Fine but cloudy day; night cloudy, showery p.m. Wednesday—Cloudy day, heavy showers 11 a.m. to 2 p.m.; night cloudy. Thursday—Fine but cloudy day; night cloudy. Friday—Cloudy day, light showers at intervals; night cloudy. Saturday—Cloudy day, showery 5.30 p.m. to 8.30 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 8TH AUGUST, 1903. [No. 31.

General Register Office, Charlemont House,
Dublin, 10th August, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 19·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	July 18.	July 25.	Aug. 1.	Aug. 8.			July 18.	July 25.	Aug. 1.	Aug. 8.	
22 Town Dists.	16·1	15·9	16·9	19·6	17·1	Lisburn, . .	18·2	18·2	4·5	22·7	15·9
Armagh, . .	34·4	20·6	20·6	6·9	20·6	Londonderry .	10·1	12·6	20·2	23·9	16·7
Ballymena, .	0·0	0·0	9·6	9·6	4·8	Lurgan, . . .	17·7	35·4	17·7	31·0	25·5
Belfast, . .	16·3	15·3	18·3	22·1	18·0	Newry, . . .	37·8	12·6	12·6	4·2	16·8
Clonmel, . .	10·3	5·1	0·0	30·8	11·6	Newtownards, .	22·9	28·6	11·4	0·0	15·7
Cork, . . .	12·3	15·1	16·4	21·2	16·3	Portadown, .	25·8	10·3	20·7	20·7	19·4
Drogheda, . .	12·3	16·3	24·5	20·4	18·4	Queenstown, .	13·2	0·0	6·6	6·6	6·6
Dublin Reg.Area,	16·0	17·5	18·3	18·2	17·5	Sligo, . . .	28·8	4·8	4·8	4·8	10·8
Dundalk, . .	12·0	16·0	12·0	0·0	10·0	Tralee, . . .	0·0	5·3	26·4	10·6	10·6
Galway, . .	54·4	23·3	15·5	15·5	27·2	Waterford, .	11·7	19·5	9·7	17·5	14·6
Kilkenny, . .	14·7	39·3	14·7	24·6	23·3	Wexford, . .	14·0	4·7	18·7	23·3	15·2
Limerick, . .	15·0	12·3	5·5	26·0	14·7						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week * were equal to an annual rate of 2·7 per 1,000, the rates varying from 0·0 in fifteen of the districts to 15·4 in Clonmel, the 6 deaths from all causes registered in that district including 2 from whooping-cough and one from diarrhoeal disease. Among the 152 deaths from all causes registered in Belfast are 4 from measles, one from simple continued fever, 6 from enteric fever, and 22 from diarrhoeal diseases; the 31 deaths from all causes in Cork include one from whooping-cough and one from diarrhoeal disease; and the 19 deaths from all causes in Londonderry include 4 from whooping cough and 2 from diarrhoeal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 177—87 boys and 90 girls; and the deaths to 137—74 males and 63 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 18·8 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 18·2 per 1,000. During the thirty-one weeks ending with Saturday last the death-rate averaged 24·7, and was 2·1 under the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

A death from small-pox was registered (a faint primary vaccination mark was reported); the deceased was a male aged 40 years, and had been suffering from pulmonary tuberculosis for 3 months previously. The number of deaths from small-pox registered during the twenty-two weeks ending August 8th was 35. One death each was caused by measles, influenza, and whooping cough. Of 5 deaths from diarrhoeal diseases 2 were due to epidemic diarrhoea.

Of 21 deaths attributed to tuberculous disease, 2 were caused by tuberculous phthisis, 12 by *phthisis*, 2 by tuberculous meningitis, one by tuberculous peritonitis, one by *tabes mesenterica*, and 3 by other forms of the disease.

There were 2 deaths from carcinoma, and 4 from *cancer, malignant disease*.

Of 16 deaths from diseases of the nervous system, 7 (all of infants under one year) were caused by *convulsions*.

There were 27 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 15 deaths, including 6 from bronchitis, 4 from broncho-pneumonia, and 4 from *pneumonia*. The annual rate represented by the 15 deaths for the week was 2.1 per 1,000, the annual average rate for the corresponding period of the preceding 10 years being 2.5.

Five deaths were registered as being due to accidental violence.

In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under 5 years of age (including 3 infants under one year old) and the death of a person aged 80 years.

Forty-six of the persons whose deaths were registered during the week were under 5 years of age (32 being infants under one year, of whom 9 were under one month old), and 30 were aged 60 years and upwards, including 17 persons aged 70 and upwards, of whom 5 were octogenarians, and 3 (one man and 2 women) were stated to have been aged 92, 92, and 94 years respectively.

Fifty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 10 took place in the North Dublin Union Workhouse, 12 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 18.2 per 1,000, the rate in the City was 19.2 (North City Districts, 19.4; South, 19.0), and in the Suburbs, 14.6.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.1 per 1,000 inhabitants, the rate for the City being 1.4 (1.4 in the North City Districts, and 1.5 in the South) and for the Suburbs 0.0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (5) are equal to an annual rate of 9.2 per 1,000. There was one death from bronchitis, and there was one death from broncho-pneumonia; there was one death from accidental violence.

No. 1 North City District, West (Summer-hill).—The deaths (15) are equal to an annual rate of 20.0 per 1,000. Whooping cough caused one death, *phthisis* caused 3 deaths, diseases of the heart and blood vessels caused 3 deaths, and diseases of the respiratory system caused 2 deaths.

No. 2 North City District (Lisburn-street).—The deaths (15) are equivalent to an annual rate of 26.0 per 1,000. Diarrhoeal diseases caused 2 deaths, *phthisis* caused one death, and tuberculous peritonitis caused one death. Five deaths were caused by diseases of the heart and blood vessels; and there was one accidental death.

No. 3 North City District (Benburb-street).—The deaths (16) represent an annual rate of 26.3 per 1,000. There was one death each from small-pox, *phthisis*, and tuberculous meningitis; there were 4 deaths from diseases of the heart and blood vessels, and one death from *pneumonia*. There was one accidental death.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10.3 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10.4; and Finglas and Glasnevin, part of, 15.6.

No. 1 South City District.—(South Earl-street).—The deaths (12) represent an annual rate of 16.3 per 1,000. Tuberculous disease caused 2 deaths, and diseases of the heart and blood vessels caused 3 deaths; one death was due to accident.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14.3 per 1,000. There were 2 deaths from *phthisis* and one death from septicaemia.

No. 3 South City District (Peter-street).—The deaths (24) are equal to an annual rate of 29.8 per 1,000. One death from measles, 2 deaths from diarrhoeal diseases, 2 deaths from tuberculous disease, 4 deaths from diseases of the heart and blood vessels, 2 deaths from broncho-pneumonia, and one death from accidental violence were registered.

No. 4 South City District (Grand Canal-street).—The deaths (10) are equivalent to an annual rate of 14.8 per 1,000. *Diarrhoea* and *phthisis* each caused one death; one death from broncho-pneumonia and two deaths from diseases of the nervous system were registered.

New Kilmainham District.—The death assigned to this district is equivalent to an annual rate of 5.9 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 14.1; Pembroke, 12.0; Blackrock, 17.9; and Kingstown, 17.8. Among the 9 deaths from all causes tabulated for Rathmines and Rathgar 2 were from *cancer, malignant disease*, one was from carcinoma, 2 were from diseases of the heart and blood vessels, and 2 from diseases of the respiratory system. Of the 6 deaths from all causes for Pembroke, one was from tuberculous *phthisis* and one from *pneumonia*; and among the 6 deaths tabulated for Kingstown, one was from influenza and 2 from tuberculous diseases.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE L.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 8th August, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	July 18.	1	2	.	15	.	.	2	.	.	10	15	.	11	.	56
	July 25.	.	.	2	14	.	.	3	.	5	7	15	.	5	.	51
	Aug. 1.	.	3	1	15	.	.	2	.	.	3	26	.	6	.	56
	Aug. 8.	.	.	1	12	2	.	6	.	1	19	16	.	7	1	65
Rathmines and Rathgar Urban District.	July 18.	.	1	.	4	.	.	2	.	1	.	.	.	.	.	6
	July 25.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2
	Aug. 1.	.	1	.	3	.	.	5	.	.	.	.	.	.	.	9
	Aug. 8.	.	1	.	5	1	.	7	.	.	.	.	.	.	.	14
Pembroke Urban District.	July 18.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	3
	July 25.	.	.	.	2	.	.	.	.	.	1	1	.	.	.	4
	Aug. 1.	.	2	.	5	.	.	.	.	.	1	.	.	.	.	8
	Aug. 8.	.	.	.	2	.	.	2	.	.	.	.	.	2	.	6
Blackrock Urban District.	July 18.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	July 25.	1	.	.	1	.	.	.	.	.	.	.	.	1	.	3
	Aug. 1.	.	.	.	2	.	.	.	.	.	2	.	.	.	.	4
	Aug. 8.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
Kingstown Urban District.	July 18.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	5
	July 25.	3	.	.	.	.	.	.	.	.	.	.	1	.	.	4
	Aug. 1.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Aug. 8.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	July 18.	.	.	.	13	.	.	1	7	12	8	2	.	.	.	44
	July 25.	.	.	.	3	.	.	3	8	15	5	2	.	.	.	36
	Aug. 1.	.	.	.	3	.	.	.	24	28	7	1	.	.	.	63
	Aug. 8.	.	.	.	2	.	.	2	24	28	9	3	.	.	.	68

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 8th August, 1903.

From this it appears that:—

No case of small-pox was admitted to hospital during the week, 5 were discharged, one died, and 12* patients remained under treatment at its close.

Nine cases of scarlatina were admitted to hospital, 3 cases were discharged, and 114 cases remained under treatment at the close of the week.

Three cases of typhus fever were under treatment, having been admitted to hospital during the week.

Five cases of diphtheria were admitted to hospital, 3 were discharged, and 26 cases remained under treatment at the close of the week.

Twelve cases of enteric fever were admitted to hospital, 9 cases were discharged, and 37 cases remained under treatment at the close of the week.

In addition to the above-named diseases, one case of pneumonia was admitted to hospital, 7 patients were discharged, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13.0), was equal to an average annual death-rate of 14.3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 14.6 per 1,000, the rate for Glasgow being 15.7, and for Edinburgh 12.5.

* See note (*) at foot of Table XI.

TABLE II.—BIRTHS and DEATHS registered during the Week ending Saturday, 8th August, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 8TH AUGUST, 1903.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
TOWNS AND DISTRICTS.		Census Statistics of Districts		Annual Rate per 1,000 persons represented by		NUMBERS REGISTERED.										WEEK ENDING 8TH AUGUST, 1903.		WEEK ENDING 1ST AUGUST, 1903.		WEEK ENDING 25TH JULY, 1903.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		POPULATION.		DEATHS.		DEATHS.										Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Total.	Per-sons to an Acre	From all Causes.	From 10-18.	BIRTHS.										Absolute Highest.		Mean.		Absolute Highest.		Mean.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
								TOTAL NUMBERS.		Under 1 year of age.		At 6 years upwards.		Small-pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple Continued Fever.		Enteric Fever.		Diarrhoea.		Epidemic.		Violence.		No. in Public Institutions.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 8th of August, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
		CITY OF DUBLIN.												URBAN DISTRICT OF					
		REGISTRATION DISTRICTS IN																	
		Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg's District											
		NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRUMCONDRA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.			RATHMINES AND RATHGAR.	PENBROKE.			BLACKROCK.	KINGSTOWN.
A. GENERAL DISEASES :																			
Small-pox, . . . . .	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	1
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	2	.	.	.	.	.	.	2	1	.	.	.	.	.	5
Diarrheal Diseases, . . . . .	.	3	1	1	.	.	.	2	2	1	1	1	.	1	.	1	13	
Epidemic,	1	2	2	5	.	.	.	1	1	1	1	.	4	1	3	8	25		
Other General Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	1	6	5	7	.	.	.	8	8	5	3	.	4	2	3	4	46		
B. LOCAL DISEASES :																			
Nervous System,	1	2	3	.	.	.	.	2	1	2	2	1	1	1	.	.	16
Organs of Special Sense, . . . . .	.	3	5	4	.	.	.	3	1	3	1	.	2	1	.	.	26	
Heart and Blood Vessels,	2	1	1	1	.	1	.	.	.	3	1	.	2	1	.	.	15		
Respiratory System, . . . . .	.	.	.	.	.	1	.	.	.	2	1	.	.	.	.	1	7
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . . . .	.	1	.	1	.	.	.	.	.	1	.	.	.	.	.	.	4
Urinary System, . . . . .	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	1
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	3
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	3	9	9	8	1	2	2	7	2	14	5	1	5	3	.	2	73		
C. OTHER SPECIFIED DISEASES.																			
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																			
E. VIOLENT DEATHS,	1	.	1	1	.	.	.	1	.	1	.	.	.	.	.	.	5
Deaths from all Causes,	5	15	15	16	1	2	2	12	5	24	10	1	9	6	8	6	132		
Annual Rate of Mortality in every 1,000 of the population,	9.2	20.0	26.0	26.3	10.6	10.4	15.6	16.3	14.3	22.8	14.3	5.9	14.1	12.0	17.9	17.8	13.2		
	19.4							19.0					11.6						
	19.2																		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	6	6	3		1		1	1	4		1	2				26	5
Workhouse Hospitals,	1	2	1	6				6		6						1	23	

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease re week of the ten years

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 31st Week of the 10 years 1893-1902.	In the Week ending 8th August, 1903.					
												Deaths of Persons of the					
												ALL AGES.					
	Aug. 5, 1893.	Aug. 4, 1894.	Aug. 3, 1895.	Aug. 1, 1896.	Aug. 7, 1897.	Aug. 6, 1898.	Aug. 5, 1899.	Aug. 4, 1900.	Aug. 3, 1901.	Aug. 2, 1902.		Mean Temp.	0 to 5.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
Mean Temperature.	58°8	58°6	56°3	57°2	62°9	60°6	62°1	58°7	61°1	55°4	59°2	56°5					
ALL CAUSES.	194	134	172	184	150	160	223	159	158	165	1699	137	9	23	14		
Small-pox, { Vaccinated, ...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...
Small-pox, { Unvaccinated, ...	...	1	1	...	...	...	...	...	...	...	2	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	5	...	...	...	...	...	18	...	...	18	41	1	...	...	1	...
Scarlet Fever	1	2	2	2	4	1	...	...	2	2	14	...	...	...	...	...
Typhus, ...	...	1	...	...	...	...	...	...	1	2	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	2	...	2	2	...	...	1	1	...	2	10	1	...	...	...	...
Whooping Cough, ...	4	...	2	3	1	2	4	3	4	2	25	1	...	1	...	...
Diphtheria, ...	2	...	...	2	1	1	...	...	...	2	8	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...
Simple Continued Fever, ...	1	1	...	...	...	...	...	...	1	...	3	...	...	...	...	...
Enteric Fever, ...	1	1	1	2	1	5	3	2	1	2	19	...	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa, Dysentery, ...	32	7	17	28	20	18	43	9	27	{ 1 } { 4 }	206	{ 2 } { 3 }	...	2	1	...	
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	...	1	...	1	...	1	...	...	1	...	4	1	...	1	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyæmia, ...	1	...	1	1	...	...	...	...	1	...	4	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	2	...	...	...	...	...	...	1	...	...	3	1	...	...	...	...
Septicæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	{ 1 }	5	{ 2 }	...	1	...	...
Pyæmia (not Puerperal), ...	1	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	19	21	24	21	14	21	24	24	15	{ 3 } { 16 }	202	{ 2 } { 12 }	...	...	1	...
Tuberculous Meningitis, (Acute Hydrocephalus), ...	2	4	3	8	6	7	5	4	...	1	40	2	...	1	1	...	
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	4	3	8	5	4	4	9	5	9	{ 1 }	52	{ 1 }	...	...	1	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	{ 2 }	3	{ 3 }	...	...	1	...
Scrofula, ...	1	4	4	3	4	6	3	4	1	...	32	{ . }	...	...	...	...
Alcoholism	1	2	1	...	1	...	1	...	1	...	7	1	...	...	...	...
Rheumatic Fever, ...	1	...	2	1	...	...	...	1	...	...	5	1	...	...	...	...
Gout	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...

* The figures for the years 1893-1

THE FIRST WEEK ending Saturday, 8th August, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.		Deaths from all causes Registered in the Week ending Saturday										Averages in 31st Week of the 10 years 1893-1902.	In the Week ending Saturday, 8th August, 1903.								
													Deaths of Persons of the Ages of								
													ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.		Aug. 5, 1893.	Aug. 4, 1894.	Aug. 3, 1895.	Aug. 1, 1896.	Aug. 7, 1897.	Aug. 6, 1898.	Aug. 5, 1899.	Aug. 4, 1900.	Aug. 3, 1901.	Aug. 2, 1902.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
na		10	5	5	10	7	8	6	9	7	2	7.5	2	.	.	.	.	1	1	.	
Malignant Disease		.	.	.	.	.	.	.	.	.	1	5	4	.	.	.	.	.	1	3	.
Mellitus		4	1	3	1	3	4	3	2	4	2	2.7	3	2	1	.	.	.	.	.	.
re Birth		.	.	.	.	.	.	.	.	.	4	1	5	.	.	.	.	.	.	.	.
tis (not tuberc.) ...		.	.	.	.	.	.	.	.	.	1	1	1	1	3	1	.	.	.	.	.
ar, G. P. of Insane ...		.	.	.	.	.	.	.	.	.	6	6	7	4	3	.	.	.	.	.	.
ile ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ions ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
or Ataxy ... ..		.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
ia Dis. of Cord ...		.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
System (other Dis.)		46	31	35	37	30	23	40	36	26	5	32.9	6	.	.	.	1	4	1	.	.
a, Endocarditis ...		.	.	.	.	.	.	.	.	.	2	.	6	.	.	.	.	1	4	1	.
Ham. Thromb. ...		.	.	.	.	.	.	.	.	.	.	.	7	.	.	.	.	1	6	.	.
Hemiplegia ...		.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.
um ... ..		.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.
m, Thromb. (not cerebral)		.	.	.	.	.	.	.	.	.	5	.	13	1	1	.	1	.	4	5	1
nd Blood Vessel Dis.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
not Spasm. or Memb.)		9	11	9	5	11	15	6	9	6	18	9.9	6	.	1	.	.	1	4	.	.
itis ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ia Pneumonia		2	3	6	5	5	4	10	3	10	3	5.7	4	.	3	1	.	.	1	2	.
Pneumonia		.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.
onia		2	3	3	1	3	1	2	2	1	1	2.1	1	.	.	.	.	.	.	.	.
th, Emphysema ...		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
sory Dis. (other) ...		.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	1
is, Quinsy ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is (not Epid.) ...		.	.	2	2	.	2	3	1	1	1	1.3	1	.	.	1	.	.	.	.	.
st, Enteritis		2	.	.	1	.	.	3	1	1	1	9	1	.	.	.	.	.	.	.	.
ritis (not Puerp.) ...		.	1	2	6	2	1	3	2	4	2	2.4	3	1	.	.	.	.	2	.	.
ris of Liver ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is. (other)		7	4	9	8	5	6	6	8	7	5	6.5	3	.	1	.	1	.	1	.	.
ge Dis. (other) ...		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Acute		2	2	4	6	3	2	4	8	7	1	3.9	2	.	.	.	.	2	.	.	.
ig, Dis., Albuminuria		.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
in Sys. (Other Dis.)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ive Organs Dis. ...		1	2	.	.	.	2	1	.	1	2	9	2	.	.	.	.	1	1	.	.
th (Accid. of) ...		1	.	.	.	1	.	.	.	.	.	2	3	.	.	.	.	3	.	.	.
is		9	10	6	7	5	9	9	8	5	5	7.3	5	1	2	1	2	.	1	.	5
Diseases		15	9	9	14	13	15	12	11	11	14	12.3	7	.	.	.	.	.	.	.	.
ACCIDENT.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rways ... ..		.	.	.	.	.	.	1	.	.	.	1	.	.	.	1	.	.	.	.	.
Vehicles and Horses		.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Sis, Boats, Docks (exclusive of		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
owning) ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bling Operations ...		.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
Clagations ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ns, Scalds, Explosions		.	.	.	1	.	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.
lwning ... ..		.	2	1	.	1	1	2	1	1	.	9	.	.	.	.	.	.	.	.	.
ocation in Bed ...		1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
on or Poisonous Vapours...		1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Deaths by Accidents		1	1	6	1	3	1	.	3	3	7	2.6	3	.	.	.	.	3	.	.	.
OLENCE OTHER THAN ACCIDENTAL.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
nde		2	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.
tion ... ..		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
...

the registration Area as then constituted.

TABLE V. - **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1908.—Week ending																											
		Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.		
No. of weeks in Annual Series,		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Births registered,		206	222	203	185	204	179	264	245	205	187	219	190	230	209	220	177	263	243	200	206	212	188	174	239	177			
Average Births in corresponding week of previous 10 years,*		208	199	215	216	197	212	199	226	180	197	202	206	238	215	197	194	206	218	201	206	224	190	195	196	208			
Deaths registered,		186	161	195	211	200	212	325	204	174	185	189	201	192	175	178	170	177	172	151	170	137	138	124	131	141	187		
Annual Death-rate per 1,000, .		26.6	23.2	26.8	29.0	27.5	29.2	81.0	28.1	33.9	35.6	26.0	27.7	26.4	24.1	23.8	23.4	21.4	23.7	20.8	17.5	19.0	17.1	13.0	19.4	18.8			
Average Deaths in corresponding week of previous 10 years,*		210	219	223	229	231	214	216	229	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	138	160	170		
AGES. <div>Under 5 years, 5—20 " 20—40 " 40—60 " 60—80 " 80 years and upwards, .</div>		60	49	56	58	55	60	57	63	50	46	45	54	43	57	44	48	48	41	47	47	37	31	31	49	46			
		17	12	13	14	20	16	13	11	7	19	20	10	12	9	13	20	14	23	15	19	16	6	15	13	11	6		
		37	29	29	37	34	27	32	40	28	29	34	37	33	28	39	35	28	36	26	27	20	27	27	24	33	19		
		11	29	49	42	43	44	53	43	42	42	34	41	54	38	45	42	37	32	35	43	21	41	16	35	25	36		
		3	84	43	62	40	55	46	46	46	46	45	45	51	39	43	38	30	43	32	24	29	30	23	22	29	20	22	
Deaths from Small-pox, " Measles, " Scarlet Fever, " Typhus, " Whooping-cough, " Diphtheria, " Simple Continued Fever, " Enteric Fever, " Diarrhoeal Diseases, " Phthisis, " Heart Diseases, " Lung Diseases, " Tubercular Respiratory System, Violent Deaths,		2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		3	5	3	2	1	4	3	1	3	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
		3	5	6	9	3	2	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	3	1	1	2	3	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Mean Temperature of the Air (Phoenix Park), Average Mean Temperature in corresponding week of previous 10 years,* Rainfall in inches, Mean Humidity of the Air, complete Saturation 1.0,		4	21	25	35	32	30	27	19	33	27	23	27	24	24	24	24	24	24	24	24	24	24	24	24	24	24		
		19	25	23	34	31	27	33	34	24	26	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28		
		41	26	33	42	39	43	39	41	47	34	39	45	35	35	35	35	35	35	35	35	35	35	35	35	35	35		
		3	3	7	6	9	4	7	7	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
		59.1	56.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	53.9	52.9	49.1	55.0	59.2	60.4	56.9	57.4	55.4	55.5		
Mean Temperature of the Air (Phoenix Park), Average Mean Temperature in corresponding week of previous 10 years,* Rainfall in inches, Mean Humidity of the Air, complete Saturation 1.0,		40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.5	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2		
		.050	.723	1.040	.398	1.440	1.345	.398	.886	.015	.150	.435	.945	.497	.633	.035	.330	.000	.030	.035	.180	1.188	.320	.813	.840	.814	.266		
		.88	.84	.88	.95	.87	.84	.93	.82	.81	.74	.82	.83	.93	.85	.76	.98	.85	.82	.85	.84	.76	.84	.90	.88	.86	.77		
		Mean Temperature of the Air (Phoenix Park), Average Mean Temperature in corresponding week of previous 10 years,* Rainfall in inches, Mean Humidity of the Air, complete Saturation 1.0,		49.1	46.9	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	53.9	52.9	49.1	55.0	59.2	60.4	56.9	57.4	55.4	55.5
				40.2	39.0	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.5	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2
.050	.723			1.040	.398	1.440	1.345	.398	.886	.015	.150	.435	.945	.497	.633	.035	.330	.000	.030	.035	.180	1.188	.320	.813	.840	.814	.266		
.88	.84			.88	.95	.87	.84	.93	.82	.81	.74	.82	.83	.93	.85	.76	.98	.85	.82	.85	.84	.76	.84	.90	.88	.86	.77		

* See note at foot of Table IV.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, TH AUGUST, 1908.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 27 AUGUST, 1902.																									
CLASS		OCCUPATION OR SOCIAL POSITION.	Popu- lation in each Class and Group in 1901.	AGE.						CAUSES OF DEATH.															
				Total Number of Deaths.						DISEASES.								Other Causes.							
				Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small-pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Dysentery and Diarrhoeal Diseases.	Total Cols. 10-18.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Su- cided).	Other Causes.	
I.	ALL PERSONS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
II.	Deaths in Families of the—																								
III.	PROFESSIONAL AND INDEPENDENT CLASSES.																								
IV.	1. Clerical, Medical, Legal, and other Profes- sional; Naval and Military Officers, and Honorary and Professional Men.	17,488	37,350	19,077	187	46	6	19	36	22	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1
V.	2. Merchants and Manufacturers, Higher Class, Persons of Rank and Property not otherwise described.	37,168	85,111	43,803	538	11	3	5	11	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3. General Service Class.	154,979	347	238	38	8	2	2	10	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	IMMATES OF WORKHOUSES.	6,024																							
	PROFESSIONAL AND INDEPENDENT CLASSES.																								
I.	1. Clerical, Medical, Legal, and other Profes- sional; Naval and Military Officers, and Honorary and Professional Men.	7,792	384	5				1	1	8															
	2. Merchants and Manufacturers, Higher Class, Persons of Rank and Property not otherwise described.	8,860	125	2					2																
II.	MIDDLE CLASS.																								
	4. General Body of Officials—Civil Service, Barristers, &c.	7,712	65	1						1															
	5. Trades (except Petty Shopkeepers) Business Men, &c.	22,016	163	7	1	1	1	2	2	1															
	6. Clerks and Commercial Assistants.	39,492	65	4	1	1	1	1	1	1															
	7. Miscellaneous—including all Household in Second Class Localities not included in above.	27,028	135	7				2	4	1															
III.	ARTISAN CLASSES AND PETTY SHOPKEEPERS.																								
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	9,874	106	2	1			1	1	1															
	9. Clothiers and Fur-trimming Trades.	29,801	173	10	5			1	1	1															
	10. Clothing Trades.	29,130	113	3	1			1	1	1															
	11. Food Supply Trades.	2,242	113	2																					
	12. Other Trades and Callings ranking with above.	30,852	206	12	4			2	4	2															
	13. Petty Shopkeepers.	7,894	264	4				1	2	1															
IV.	GENERAL SERVICE CLASSES.																								
	14. Army, Police, Postal Delivery, and Prison Services, &c.	13,425	89	1	1																				
	15. Servants.	56,603	109	2				1	2																
	16. Coach and Car Drivers, Vendors, &c.	1,109	109	1																					
	17. Hawkers, Porters, Labourers, &c.	89,381	250	43	25	3	5	7	2	1															
	IMMATES OF WORKHOUSES.	6,024																							
	18. Workhouse Immates.			28	8	2	2	5	7	4															

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctal County*

[illegible]

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM														Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.				
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 38,208.	June 20, 27, July 4, " 11, " 18, " 25, Aug. 1, " 8,	15·7 17·3 14·1 12·6 6·3 14·1 7·9 14·1	1·6	10 11 9 8 4 9 5 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 2 1 2 1 1 . .	3 2 1 1 1 1	
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	June 20, 27, July 4, " 11, " 18, " 25, Aug. 1, " 8,	22·0 12·0 12·0 18·0 8·0 12·0 22·0 12·0	. . . . . . . .	11 6 6 9 4 6 11 6	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 1 1 . . 2 1 1	2 . 1 1 . . . 1 1	
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	June 20, 27, July 4, " 11, " 18, " 25, Aug. 1, " 8,	8·9 20·7 17·8 23·7 11·8 23·7 14·8 17·8	8·0 11·8 8·0 . . 5·9 . .	3 7 6 8 4 8 5 6	. . . . . . . . . . . . . . .	1 4 1 . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 1 1 1 1 1 1 1 1	1 1	
Belfast. Pop. in 1903 (Est.) 358,680.	June 20, 27, July 4, " 11, " 18, " 25, Aug. 1, " 8,	20·4 18·5 20·1 17·6 16·3 15·3 18·3 22·1	1·9 1·5 1·7 1·6 1·7 5·2 5·2 4·8	140 197 183 121 112 105 126 162	. . . . . . . . . . . . . . .	4 2 1 . . 5 1 6 4	1 . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 2 2 2 1 2 1 1	. . . . . 1 1 1 1 1 1 1	. . . . . . . 6 4 4 11 12 17 22	. . . . . . . . . . . . . . .	29 21 15 20 19 16 15 14	33 25 30 21 20 7 14 20	2 5 2 6 4 1 1 2
Cork. Pop. (in 1901) 76,122.	June 20, 27, July 4, " 11, " 18, " 25, Aug. 1, " 8,	17·8 24·7 18·5 19·2 12·3 15·1 16·4 21·2	1·4 2·4	26 36 27 28 18 23 24 31	. . . . . . . . . . . . . . .	. . . . . . . 1 2 2 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 1 2 1 . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	8 6 5 5 4 2 1 5	2 6 6 2 3 2 3 2	
Londonderry. Pop. in 1903 (Est.) 41,397	June 20, 27, July 4, " 11, " 18, " 25, Aug. 1, " 8,	12·3 26·5 12·6 12·6 10·1 12·6 20·2 23·9	1·3 2·5 1·3 1·3 8 1·3 5·0 7·6	10 21 10 10 8 10 16 19	. . . . . . . . . . . . . . .	. . . . . . . 1 1 1 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 1 1 1 . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 1 1 1 4 2	. . . . . . . . . . . . . . .	5 1 1 2 3 8 2 1	4 1 1 2 3 1 7 1	
Limerick. Pop. (in 1901) 88,151.	June 20, 27, July 4, " 11, " 18, " 25, Aug. 1, " 8,	21·9 13·7 17·8 9·6 15·0 12·3 5·5 26·0	. 1·4 . . 1·4 1·4 1·4 .	16 10 13 7 11 9 4 19	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 2 2 2 1 2 1 4	2 6 . . 1 1 1	
Waterford. Pop. (in 1901) 26,769.	June 20, 27, July 4, " 11, " 18, " 25, Aug. 1, " 8,	19·5 17·5 19·5 7·8 11·7 19·5 9·7 17·5	. . . . 1·9 . . .	10 9 10 4 6 10 5 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	2 2 2 1 1 3 . 2	1 2 2	

DEATHS.

[illegible]

1903--Week ending

BELFAST.		1908—Week ending																										
		Feb. 14	Feb. 21	Feb. 28	Mar. 7	Mar. 14	Mar. 21	Mar. 28	Apr. 4	Apr. 11	Apr. 18	Apr. 25	May 2	May 9	May 16	May 23	May 30	June 6	June 13	June 20	June 27	July 4	July 11	July 18	July 25	Aug. 1	Aug. 8	
No. of weeks in Annual Series,		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
BIRTHS registered,		235	216	285	207	229	204	225	217	212	248	269	208	252	240	227	231	223	200	247	221	274			190	218	217	239
DEATHS registered,		140	148	148	160	151	148	141	148	152	128	154	147	155	127	164	148	113	132	140	127	138	121	112	105	123	152	152
Annual Death-rate per 1,000 of estimated Population,		30.6	20.8	21.5	23.3	32.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	28.8	21.5	16.4	19.2	30.4	18.5	20.1	17.6	18.3	15.8	18.9	23.1	23.1
AGERS, { Under 1 year, 1-5 years, 5-60 years, 60 years and upwards,		27	25	39	23	29	24	28	27	30	25	26	25	17	21	23	23	17	84	22	14	18	29	25	22	31	40	40
		24	28	16	22	29	14	19	21	21	22	15	16	20	19	18	9	17	17	21	11	17	15	9	13	14	14	14
		68	52	72	89	64	72	61	72	69	62	77	82	80	61	78	78	54	52	72	73	68	56	47	51	72	72	72
		23	38	31	27	39	38	33	28	32	19	36	24	38	33	33	33	33	25	29	25	29	85	21	23	23	30	23
Deaths from Small-pox,																												
" Measles,		10	5	8	4	6	1	3		3	1	1	2	1		1		2	5	4	2	1	5	1	6		4	4
" Scarlet Fever,				1			1						1		1					1								
" Typhus,									1																			
" Whooping cough,		4	2	1	2	4	2	3	2	4	1	1	8		2	2	2		1	8			1	2	2	2		
" Diphtheria,			2	2	1	2		1	1	3	2	1	1	3		1		1	1									
" Simple Continued Fever,					2						2			2			1	1			1					1	1	1
" Enteric Fever,		3	2	6		1	3	2	4	2	3	5	5	3	1	4	1			8	8	6			6	4	2	6
" Diarrhoeal Diseases,		4	4	2	4	2	1		3	2	2	5	3	1	2	2		4	3	3	4	3			11	17	23	23
" Phthisis		16	22	21	26	21	29	17	83	24	28	34	26	32	32	27	19	13	29	21	16	20	19	16	15	13	14	14
" Diseases of Respiratory System,		31	39	34	43	49	33	40	80	80	84	44	43	84	35	27	33	25	33	25	30	21	14	7	14	20	20	20
Violent Deaths,		4	4	4	5	7	7	7	3	4	3		3	2	2	6	1	2	3	2	5	0	6	1	4	1	2	2

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 8th August, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	1	.	.	1*	2
" " 1, West,	4	2	.	2	.	.	.	1	.	.	9
" " 2,	1	.	.	.	.	.	4	5	.	4*	14
" " 3,	2	.	.	.	.	.	2	2	.	.	6
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	1	.	.	.	.	.	.	1
Finglas and Glasnevin (part of),	1	.	.	.	.	.	.	1
South City No. 1,	3	.	.	1	.	.	3	4	.	1†	12
" " 2,	2	.	.	2
" " 3,	1	.	.	1	.	.	7	2	.	.	11
" " 4,	2	.	.	.	.	.	3	.	.	2*	7
New Kilmainham,
Total,	1	12	2	.	6	.	1	19	16	.	8	65

* Varicella.

† Scarlatina and Diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 8th August, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 8th August.			
	July 18.	July 25.	Aug. 1.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	37*	35*	18*	.	5	1	12*
Measles, . . .	.	1	1	.	.	.	1
Scarlet Fever, . . .	104	107	108	9	3	.	114
Typhus " . . .	.	.	.	3	.	.	3
Diphtheria, . . .	25	21	24	5	3	.	26
Enteric Fever, . . .	29	27	34	12	9	.	37
Pneumonia, . . .	33	23	22	1	7	.	16

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 28 on Saturday, the 18th July; 26 on Saturday, the 25th July; 23 on Saturday, the 1st August; and 21 on Saturday, the 8th August, 1903.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, .	4,613,812	Aug. 8,	2,481	1,150	13.0	.	17	7	5	19	5	95
EDINBURGH, .	327,441	„ 8,	158	79	12.5	.	1	2	2	.	.	3
GLASGOW, . .	786,897	„ 8,	493	237	15.7	.	4	2	1	4	5	21
CALCUTTA, .	847,793	June 6,	.	359	22.0	2	2	.	1	.	105†	62*
BOMBAY, . .	776,006	July 14,	273	499	33.4	14	4	.	.	.	41†	39*
MADRAS, .	509,346	June 19,	363	343	35.0	1	1	?	?	?	108	60
PARIS, . . .	2,660,559	July 25,	1,055	812	16.8	.	10	4	4†	5	5	61
BRUSSELS (with 8 Faubourgs).	575,896	„ 18,	236	151	13.6	4	2	.	.	.	.	22
AMSTERDAM,	541,476	„ 18,	296	142	13.7	.	2	.	.	.	1	16
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE,	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	400,575	July 18,	250	114	14.8	.	.	1	1†	.	.	13
CHRISTIANIA, .	225,709	„ 25,	166	40	9.2	.	1	.	.	.	.	.
ST. PETERSBURG,	1,248,643	„ 18,	374	663	27.7	.	22	1	16†	9	18	213
BERLIN, . . .	1,927,843	June 27,	898	573	15.5	.	12	4	6	9	.	46
HAMBURG, . .	737,328	July 25,	.	214	15.1	.	2	10	1†	2	.	34
DRESDEN, . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	127,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	July 25,	.	188	19.1	.	1	.	1†	1	.	39
VIENNA (with suburbs).	1,761,931	„ 25,	985	549	16.2	.	4	1	3†	3	3	71
BUDA-PESTH .	790,529	„ 25,	418	275	18.1	.	7	6	2†	.	2	41
PRAGUE and Fau- bourgs.	423,990	„ 18,	185	186	22.8	.	2	5	.	.	3	24
ROME, . . .	483,476	May 2,	243	182	19.4	.	3	2	2	2	.	8
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	July 18,	61	75	23.5	.	.	.	.	.	5	15
NEW YORK, .	3,732,903	„ 11,	1,975	1,516	21.2	.	21	16	36†	7	15	291
PHILADELPHIA,	1,378,624	„ 11,	.	576	21.8	11	3	5	7†	5	17	86*

* Including 35 deaths from cholera in Calcutta, one in Bombay, and three in Philadelphia.

† Including deaths from croup.

‡ Exclusive of 11 deaths from bubonic fever in Calcutta and 68 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 8th August, 1903:—

"High winds were the leading characteristic of the weather of this week, which had a much less copious rainfall than so many of its predecessors. At the same time a showery tendency prevailed, and in Dublin rain was measured daily though generally in small amounts. There were, however, only five 'rainy' days. During the greater part of the week atmospheric pressure was low over Scandinavia, high over France and the Bay of Biscay—hence the strong N.W. and W. winds of the period. The week opened with a fair warm morning on Sunday, but the afternoon and evening were rainy. Monday was very fine with fresh W.N.W. and W. winds. Showers fell at night, but Tuesday was again fine, dry and breezy, temperature rising to 67° in the screen. Both on Wednesday and Thursday there were sharp showers, and fine intervals, with a continuance of fresh and at times squally westerly winds. Thursday evening was beautiful—clear, moonlight, and cool. Friday broke fair, sunny yet cool, but a sheet of cirriform cloud soon overspread the sky, as a large and rather deep depression advanced over Ireland from the Atlantic. Some rain fell, and the wind freshened from S. Saturday was breezy, warm and dry, with sunny spells in the afternoon, and strong S.W. winds at night, without rain. In Dublin the mean atmospheric pressure was 29.893 inches, the barometer rising to 30.176 inches at 9 p.m. of Thursday (wind, W.), and falling to 29.476 inches at 9 p.m. of Saturday (wind, S.W.). The corrected mean temperature was 59.7°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 59.1. On Friday the screened thermometers fell to 48.2°; a few hours later—on Saturday—they rose to 69.9°. The duration of bright sunshine was estimated at 42.5 hours—9 falling on Wednesday and 8 on Thursday. S.W. and W. winds prevailed. The rainfall was .191 inch on five days, .105 inch being measured on Sunday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.897 inches. The highest reading (30.193) was on Thursday at 9 p.m., air calm, and the lowest (29.478) on Saturday at 9 p.m., wind S.W.

The mean temperature for the week was 56.5°, being 2.7 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Saturday, on which day the thermometer registered 67.6°, and was lowest on Friday, the mercury having fallen to 38.3°. The mean of the Dry Bulb for the week was 58.6°, and of the Wet Bulb 54.6°. The mean humidity of the air was .77, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 48.3 hours. The rainfall during the week measured .266 inch.

At Greenwich the mean temperature for the week was 61.2°, the maximum 77.5°, and the minimum 44.2°; at Glasgow the maximum was 65.5°, the minimum 50.2°, and the mean 58.1°; and at Edinburgh the maximum was 64.2°, the minimum 48.7°, and the mean 56.6°. The rainfall at Greenwich measured 0.35 inch; at Glasgow 1.00 inch; and at Edinburgh 0.43 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine hours and decimals.	Rain Gauge.	Direction of the Wind.	
			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Aug. 2,	29.786	61.9	48.2	55.1	58.9	55.9	.82	.9	2.7	.165	S.W.	S.W.
Monday,	" 3,	29.821	63.7	49.9	56.8	58.1	54.6	.79	.7	7.0	.008	W.	W.
Tuesday,	" 4,	29.826	64.8	54.8	59.8	59.8	55.2	.74	.8	10.3	—	W.	W.
Wednesday,	" 5,	30.080	64.6	48.9	56.8	56.6	52.6	.76	.8	11.4	.025	W.	W.
Thursday,	" 6,	30.182	64.2	46.9	55.6	55.9	52.1	.77	.3	9.3	.018	W.	Calm.
Friday,	" 7,	30.020	61.5	38.3	49.9	60.3	56.3	.77	.4	4.6	.020	Calm.	S.S.W.
Saturday,	" 8,	29.565	67.6	56.5	61.6	60.5	55.8	.73	.2	3.0	—	S.	S.W.
Mean,	.	29.897	64.0	48.9	56.5	58.6	54.6	.77	.6	Total 48.3	.266	Prevailing Wind, W.	

Sunday—Cloudy and showery day; night cloudy, showery to 1 a.m. Monday—Cloudy day, slight showers at intervals; night cloudy, showers a.m. Tuesday—Fine but cloudy day; night cloudy. Wednesday—Cloudy day, showery at intervals; night cloudy. Thursday—Cloudy day, showery at intervals; night cloudy. Friday—Cloudy day, showery a.m.; night cloudy. Saturday—Dull a.m., cloudy p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M. * Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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[VOL. XL.] WEEK ENDING SATURDAY, 15TH AUGUST, 1903. [No. 32.]

General Register Office, Charlemont House,
Dublin, 17th August, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 16·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	July 25.	Aug. 1.	Aug. 8.	Aug. 15.			July 25.	Aug. 1.	Aug. 8.	Aug. 15.	
2 Town Dist.	15·9	16·9	19·6	16·6	17·3	Lisburn, . .	18·2	4·5	22·7	18·2	15·9
Armagh, . .	20·6	20·6	6·9	6·9	13·8	Londonderry .	12·6	20·2	23·9	15·1	18·0
Ballymena, .	0·0	9·6	9·6	9·6	7·2	Lurgan, . .	35·4	17·7	31·0	17·7	25·5
Belfast, . .	15·3	18·3	22·1	19·2	18·7	Newry, . .	12·6	12·6	4·2	21·0	12·6
Blonmel, . .	5·1	0·0	30·8	0·0	9·0	Newtownards, .	28·6	11·4	0·0	11·4	12·9
Bork, . .	15·1	16·4	21·2	13·7	16·6	Portadown, .	10·3	20·7	20·7	5·2	14·2
Brougheda, .	16·3	24·5	20·4	20·4	20·4	Queenstown, .	0·0	6·6	6·6	6·6	5·0
Dublin Reg. Area,	17·5	18·3	18·2	18·0	18·0	Sligo, . .	4·8	4·8	4·8	0·0	3·6
Dundalk, . .	16·0	12·0	0·0	4·0	8·0	Tralee, . .	5·3	26·4	10·6	15·9	14·6
Galway, . .	23·3	15·5	15·5	35·0	22·3	Waterford, .	19·5	9·7	17·5	7·8	13·6
Kilkenny, . .	39·3	14·7	24·6	24·6	25·8	Wexford, . .	4·7	18·7	23·3	4·7	12·9
Merick, . .	12·3	5·5	26·0	8·2	13·0						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·1 per 1,000, the rates varying from 0·0 in fifteen of the districts to 4·4 in Lurgan. Among the 132 deaths from all causes registered in Belfast are one from measles, one from scarlet fever, 5 from whooping-cough, 1 from enteric fever, and 18 from diarrheal diseases; and the 4 deaths from all causes in Waterford include 2 from diarrheal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 99—94 boys and 105 girls; and the deaths to 136—82 males and 54 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 18·7 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 18·0 per 1,000. During the thirty-two weeks ending with Saturday last the death-rate averaged 24·5, and was 2·2 under the mean rate for the corresponding portions of the ten years 1893–1902.

Not one death from small-pox was registered, nor was there any fresh case of the disease reported as occurring during the week. One death resulted from each of the following

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–18 of Table II.

diseases, viz.:—measles, influenza, whooping-cough, and diphtheria; 2 deaths were due to enteric fever, and 2 to diarrhoeal diseases.

Of 30 deaths assigned to tuberculous disease, 9 were from tuberculous phthisis, 14 from *phthisis*, 3 deaths from tuberculous meningitis, one from tuberculous peritonitis, 2 from *tabes mesenterica*, and 1 from tuberculosis.

Five deaths were attributed to carcinoma, and 2 to cancer, malignant disease.

Of 17 deaths from diseases of the nervous system, 7 deaths were due to *convulsions*, 6 of the latter being of infants under one year of age.

Diseases of the heart and blood vessels caused 18 deaths.

The deaths (20) from diseases of the respiratory system are equal to an annual rate of 2·8 per 1,000 of the population; the annual average rate for the corresponding period of the past 10 years being 2·2 per 1,000. The total (20) includes 12 deaths from bronchitis, one from croupous pneumonia, 2 from broncho-pneumonia, and 3 from *pneumonia*.

There was one death from accidental violence, and one death by suicide.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 7 children under 5 years of age (including 6 infants under one year old) and the deaths of 4 persons aged 60 years and upwards.

Thirty-eight of the persons whose deaths were registered during the week were under 5 years of age (28 being infants under one year, of whom 12 were under one month old), and 37 were aged 60 years and upwards, including 16 persons aged 70 and upwards, of whom 6 were octogenarians.

Fifty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse, and 13 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 18·0 per 1,000, the rate in the City was 19·2 (North City Districts, 18·0; South, 20·5), and in the Suburbs, 14·0.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·0 per 1,000 inhabitants, the rate for the City being 0·9 (0·3 in the North City Districts, and 1·5 in the South), and for the Suburbs 1·2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (6) are equal to an annual rate of 11·0 per 1,000. There was one death from influenza, there were 2 deaths from diseases of the heart and blood vessels, and one death was due to bronchitis.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 21·3 per 1,000. There was one death from measles, 4 deaths were due to pulmonary tubercular disease; there was one death from tuberculous peritonitis, and one death from *tabes mesenterica*, 2 deaths from diseases of the nervous system, and 2 deaths from diseases of the digestive system.

No. 2 North City District (Lisburn-street).—The deaths (14) are equivalent to an annual rate of 21·2 per 1,000. There were 5 deaths from *phthisis*, and one death was due to *tabes mesenterica*; one death from bronchitis, one death from broncho-pneumonia, and 2 deaths from *pneumonia* were registered.

No. 3 North City District (Benburb-street).—The deaths (10) represent an annual rate of 16·5 per 1,000. There was one death from *phthisis*; diseases of the nervous system caused 3 deaths, diseases of the heart and blood vessels caused 3 deaths, and 2 deaths were due to diseases of the respiratory system.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, part of, 15·6 per 1,000 inhabitants; Clontarf and Howth, No. 1, part of, 0·0; and Finglas and Glasnevin, part of, 23·5.

No. 1 South City District.—(South Earl-street).—The deaths (13) represent an annual rate of 17·7 per 1,000. One death was due to each of the following diseases, viz.:—diphtheria, *diarrhoea*, and tuberculous *phthisis*; there were 3 deaths from diseases of the nervous system, and 3 deaths of premature infants.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14·3 per 1,000. There were 3 deaths from tuberculous disease of the lungs, and one death from fibroid disease of the lungs.

No. 3 South City District (Peter-street).—The deaths (22) are equal to an annual rate of 27·4 per 1,000. There was one death from whooping-cough. The 7 deaths from tuberculous disease included one death from tuberculous *phthisis*, 3 deaths from *phthisis*, and 3 deaths from tuberculous meningitis. The 4 deaths from diseases of the respiratory system include one death from lobar pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17·8 per 1,000. There was one death from enteric fever, there were 2 deaths from *phthisis*, 2 deaths from diseases of the heart and blood vessels, and 3 deaths from diseases of the digestive system.

New Kilmainham District.—The deaths (4) are equal to an annual rate of 23·5 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 22·0; Pembroke, 8·0; Blackrock, 11·9; and Kingstown, 8·9. The deaths from the principal epidemic diseases tabulated for these districts consist of one from enteric fever for Rathmines and Rathgar, and one from *diarrhoea* for Kingstown. Among the 14 deaths from *a* causes tabulated for Rathmines and Rathgar are one from tuberculous *phthisis*, one from carcinoma, 4 from diseases of the heart and blood vessels, and 5 from diseases of the respiratory system including one from broncho-pneumonia.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 15th August, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	July 25, Aug. 1.	.	.	2	14	.	.	3	.	5	7	15	.	5	.	51
	Aug. 1, Aug. 8.	.	3	1	15	.	.	3	.	3	3	26	.	6	.	56
	Aug. 8, Aug. 15.	.	1	1	12	2	.	6	.	1	19	16	.	7	1	65
		.	1	1	7	.	.	4	.	.	9	17	1	6	2	48
Rathmines and Rathgar Urban District.	July 25, Aug. 1.	.	.	.	3	.	.	2	.	.	.	.	.	.	.	2
	Aug. 1, Aug. 8.	.	1	.	5	1	.	5	.	.	.	.	.	.	.	9
	Aug. 8, Aug. 15.	.	1	.	6	.	.	7	.	.	1	.	.	2	.	14
		.	.	.	6	.	.	.	.	.	.	.	.	.	.	9
Pembroke Urban District.	July 25, Aug. 1.	.	.	.	2	.	.	.	.	.	1	1	.	.	.	4
	Aug. 1, Aug. 8.	.	2	.	5	.	.	.	.	.	1	1	.	.	.	3
	Aug. 8, Aug. 15.	.	.	.	2	.	.	2	.	.	2	1	.	2	.	6
		.	.	.	1	.	.	1	.	.	.	.	.	1	.	6
Blackrock Urban District.	July 25, Aug. 1.	1	.	.	1	.	.	.	.	.	.	.	.	1	.	3
	Aug. 1, Aug. 8.	.	.	.	2	.	.	.	.	.	2	.	.	.	.	4
	Aug. 8, Aug. 15.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
		.	.	.	.	2	.	.	.	.	.	.	.	3	.	5
Kingstown Urban District.	July 25, Aug. 1.	3	.	.	.	.	.	.	.	.	.	.	1	.	.	4
	Aug. 1, Aug. 8.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Aug. 8, Aug. 15.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	
City of Belfast.	July 25, Aug. 1.	.	.	.	3	.	.	3	.	8	15	5	2	.	.	36
	Aug. 1, Aug. 8.	.	.	.	3	.	.	2	.	24	28	7	1	.	.	63
	Aug. 8, Aug. 15.	.	.	.	2	.	.	2	.	24	23	9	3	.	.	63
		.	.	.	6	.	.	1	2	18	22	6	.	.	.	55

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 15th August, 1903.

From this it appears that:—

Not one case of small-pox was admitted to hospital during the week, 2 were discharged, and 10* patients remained under treatment at its close.

Thirteen cases of scarlatina were admitted to hospital, 16 cases were discharged, one died, and 110 cases remained under treatment at the close of the week.

Three cases of typhus fever remained under treatment at the close of the week.

Six cases of diphtheria were admitted to hospital, 7 were discharged, one died, and 24 cases remained under treatment at the close of the week.

Fourteen cases of enteric fever were admitted to hospital, 4 cases were discharged, one died, and 46 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 3 cases of pneumonia were admitted to hospital, 4 patients were discharged, one died, and 14 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 14·2), was equal to an average annual death-rate of 15·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 15·4 per 1,000, the rate for Glasgow being 16·3, and for Edinburgh 12·2.

* See note (*) at foot of Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 15th August, 1903, in the DUBLIN REGISTRATION AREA, and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts, and the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

[illegible]

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 15th of August, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																		
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District									
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COCKLEBANK & DUBLIN GONDERA, No. 1 (part of).	FINGLAS & GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small-pox, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rheumatal Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, . . . . .	.	4	5	1	.	.	.	1	3	4	2	.	1	1	.	1	22
Other General Diseases,	1	4	1	.	.	1	1	3	6	2	2	2	1	2	.	1	25	
Total,	1	9	6	1	.	1	1	6	3	11	5	2	3	3	.	2	54	
B. LOCAL DISEASES :																		
Diseases of	Nervous System	1	2	2	3	.	1	1	3	1	.	1	.	.	.	.	17
	Organs of Special Sense, Heart and Blood Vessels,	2	1	2	2	.	1	1	1	.	2	2	2	1	.	.	18	
	Respiratory System,	1	2	4	2	.	.	.	1	1	4	3	5	1	.	.	20	
	Digestive System,	1	2	1	.	.	.	.	.	.	3	3	.	.	1	.	11
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System, . . . . .	.	2	.	1	.	.	.	.	.	.	.	.	.	.	1	4
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	7	7	9	.	2	2	5	2	9	7	1	11	1	2	1	71	
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	.	1	.	.	.	.	2	.	2	.	.	.	.	.	.	5
E. VIOLENT DEATHS, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
Deaths from all Causes,	6	16	14	10	.	3	3	13	5	22	12	4	14	4	2	3	131	
Annual Rate of Mortality in every 1,000 of the population.	11.0	21.3	24.2	16.5	.	15.6	23.5	17.7	14.3	27.4	17.8	23.5	22.0	8.0	11.9	8.9	18.0	
	18.0				20.5				14.0									
	19.3																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	3	2	3	.	1	2	1	.	7	4	.	2	1	.	.	26
Workhouse Hospitals,	2	3	7	3	.	.	.	3	2	4	1	1	2	.	.	.	28

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease entered week of the ten years 1893-1902

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 82nd Week of the 10 years 1893-1902.	In the Week ending Sunday, 15th August, 1902					
	Aug. 12, 1893.	Aug. 11, 1894.	Aug. 10, 1895.	Aug. 8, 1896.	Aug. 14, 1897.	Aug. 13, 1898.	Aug. 12, 1899.	Aug. 11, 1900.	Aug. 10, 1901.	Aug. 9, 1902.		Deaths of Persons of the Ages of					
	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.		ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.
Mean Temperature.	64°0	57°2	56°0	55°2	59°0	58°6	57°6	55°5	61°2	54°4	57°9	Mean Temp.	Under 1 month	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.
ALL CAUSES.	175	124	149	161	178	171	214	161	166	154	165·3	136	12	16	10	104	27
Small-pox, { Vaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	1	...	...	1	...	...	9	...	...	20	31	1	...	...	1	...	...
Scarlet Fever	...	...	...	...	3	3	...	...	...	1	7	...	...	...	...	...	...
Typhus, ...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	1	...	2	1	1	2	...	...	...	1	8	1	...	...	...	...	1
Whooping Cough,	5	1	1	4	5	5	3	1	...	1	2·6	1	...	1	...	...	...
Diphtheria, ...	...	...	...	2	...	1	2	3	2	2	1·2	1	...	1	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	1	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...
Enteric Fever, ...	5	2	2	3	4	3	4	...	1	4	2·8	2	...	...	1	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa, Dysentery, ...	34	8	23	32	39	19	49	19	33	3	25·9	2	...	2	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	1	1	...	...	...	2	1	...	...	...	5	...	...	...	...	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyæmia, ...	2	2	1	...	...	...	1	1	...	...	7	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	1	...	1	...	...	1	1	1	...	1	6	...	...	...	...	...	...
Septicæmia (not Puerperal),	...	2	1	1	...	...	...	...	2	...	6	...	...	...	...	...	...
Pyæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Tuberculous Phthisis, ...	17	19	23	21	22	17	24	24	20	1	20·2	9	...	...	...	...	...
"Phthisis," ...	...	...	...	...	...	...	...	...	...	14	...	14	...	...	1	...	...
Tuberculous Meningitis, (Acute Hydrocephalus),	1	...	6	6	4	3	4	5	3	9	41	1	...	...	...	...	...
Tuberculous Peritonitis, ...	7	1	5	6	3	3	4	6	4	1	40	2	...	2	...	...	...
Tuberculous Dis. (other), ...	5	4	2	6	5	7	2	1	4	4	40	1	...	...	...	...	...
Scrofula, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism ...	...	...	2	...	1	...	...	3	1	1	8	...	...	...	...	...	...
Rheumatic Fever, ...	...	...	...	...	2	...	...	1	1	...	4	1	...	...	...	...	1
Gout ..	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...

* The figures for the years 1893-19 are to

RTY-SECOND WEEK ending Saturday, 15th August, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 32nd Week of the 10 years 1893-1902.	In the Week ending Saturday, 15th August, 1903.							
												Deaths of Persons of the Ages of							
	Aug. 12, 1893.	Aug. 11, 1894.	Aug. 10, 1895.	Aug. 8, 1896.	Aug. 14, 1897.	Aug. 13, 1898.	Aug. 12, 1899.	Aug. 11, 1900.	Aug. 10, 1901.	Aug. 9, 1902.		ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	64.0	57.2	56.0	55.2	59.0	58.6	57.6	55.5	61.2	54.4	57.9	54.7	Under 1 month.	1 month and under a year.	1 to 5.				
ma	9	4	3	4	4	6	8	11	8	2	6.2	5	.	.	.	.	3	2
a ... ..	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	1	1
Malignant Disease	.	2	1	3	3	4	4	1	4	3	2.4	1	6	.	.	.	1	.	
as Mellitus ... ..	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
ure Birth ... ..	.	.	.	.	.	.	.	.	.	.	.	2	2	.	.	.	1	1
itis (not tuberc.) ... ..	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
y, G. P. of Insane ... ..	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
y ... ..	.	.	.	.	.	.	.	.	.	.	.	1	9	.	.	.	.	.
ions ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
tor Ataxy ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
gia Dis. of Cord ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
s System (other Dis.)	33	24	30	27	33	26	40	31	37	.	31.2	3	.	.	.	1	2		
is, Endocarditis ... ..	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1	
Ham. Thromb. ... ..	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	1	3	
y, Hemiplegia ... ..	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.
sm ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
sun, Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
nd Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	8	.	12	.	.	.	1	6	
not Spasm. or Memb.)	1	6	7	4	1	15	12	9	5	16	8.9	12	.	2	1	.	4	2	
itis	7	.	.	.	8	.	.	.	.	.	.	1	.	.	.	.	3	.
as Pneumonia	3	5	2	.	6	8	7	3	5	2	4.7	2	.	.	.	1	1	.	
o-Pneumonia ... ..	.	.	.	.	.	.	.	.	.	6	.	3	.	.	.	1	1	.
ionia" ... ..	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	1	1	.
y, Emphysema	1	2	1	.	2	.	.	3	1	1	1.4	1	.	.	.	1	1	.	
y ... ..	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
tory Dis. (other) ... ..	.	.	.	.	.	.	1	1	.	.	2	.	.	.	1	.	.	.
tis, Quinsy ... ..	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
is (not Epid.)	1	.	.	2	1	1	3	.	4	.	1.2	1	.	1	.	.	.	.
Enteritis ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
itis (not Puerp.)	1	1	.	.	1	.	.	1	.	.	5	1	.	.	.	1	1	.	
is of Liver	3	2	1	5	2	3	.	2	1	1	2.1	2	.	.	.	1	1	.	
is, (other) ... ..	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.
ve Dis. (other)	4	6	5	7	6	4	4	4	4	4	4.8	5	.	1	1	1	1	.	
tis, Acute ... ..	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	1
s Dis., Albuminuria	3	2	4	2	3	3	1	3	.	.	2.3	1	.	.	.	.	1	.
7 Sys. (Other Dis.) ... ..	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	1	.
tive Organs Dis.	1	.	2	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.
rth (Acid. of) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
...	5	8	5	9	4	16	14	10	2	4	7.7	6	.	.	.	.	4	2
Diseases	17	16	14	13	9	14	13	11	15	9	13.1	5	2	.	2	.	.	1	
ACCIDENT.																			
ways	1	.	.	.	.	.	1	2	1	.	5	.	.	.	.	.	.	.
cicles and Horses ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
s, Boats, Docks (exclusive	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
owning) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ding Operations ... ..	.	.	.	.	.	.	.	.	1	.	1	1	.	.	.	1	.	.
agistrations ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ns, Scalds, Explosions	1	1	1	.	1	2	1	2	1	.	9	.	.	.	.	.	.	.
owning	1	1	1	.	4	2	1	.	3	.	13	.	.	.	.	.	.	.
ocation in Bed ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ion or Poisonous Vapours...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Deaths by Accidents	3	2	1	.	.	1	.	1	2	1	1.1	.	.	.	.	.	.	.
OLENCE OTHER THAN ACCIDENTAL.																			
de	1	.	.	.	1	.	.	.	.	.	2	1	.	.	.	.	1	.
ion ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V. - **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1908—Week ending																									
REGISTRATION AREA.		Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.
No. of weeks in Annual Series,		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Births registered, . . .		222	208	185	204	179	224	245	205	187	219	190	230	209	220	177	233	258	200	205	206	212	183	174	239	177	199
Average Births in corresponding week of previous 10 years,*		199	215	216	197	212	199	226	180	197	202	206	238	215	197	194	206	218	201	206	224	190	195	190	196	208	195
Deaths registered, . . .		161	155	211	200	212	225	204	174	185	159	201	192	175	173	170	177	172	151	170	187	138	124	131	141	187	186
Annual Death-rate per 1,000, . . .		232	228	270	275	292	310	281	239	258	260	277	264	241	238	234	244	237	208	234	175	190	171	180	184	188	187
Average Deaths in corresponding week of previous 10 years,*		219	223	229	231	214	216	229	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	158	160	170	165
Under 5 years, . . .		49	56	58	55	60	57	53	50	46	45	54	43	57	44	48	48	41	47	49	37	51	37	21	49	46	88
5-20 " . . .		13	13	14	20	16	13	11	7	19	20	10	13	9	12	20	14	22	16	19	16	5	15	13	11	6	10
20-40 " . . .		88	59	87	84	27	32	40	28	39	84	57	83	29	29	25	33	38	32	38	27	20	27	24	83	19	24
40-60 " . . .		59	49	53	43	44	58	43	42	43	34	11	39	43	35	32	27	27	28	27	21	16	35	35	38	27	31
60-80 " . . .		54	4	8	48	10	16	10	46	46	11	8	10	10	8	10	7	9	4	29	33	23	22	20	22	21	16
80 years and upwards, . . .		4	3	8	8	10	11	11	6	6	11	8	10	10	8	10	7	9	4	5	8	6	9	9	8	8	6
Deaths from Small-pox, . . .		6	1	1	1	1	1	1	1	1	1	3	4	4	4	4	8	1	3	2	1	1	1	2	1	1	1
" Measles, . . .		6	8	2	1	1	4	2	1	8	2	2	2	1	1	8	2	1	1	4	8	1	3	1	1	1	1
" Scarlet Fever, . . .		6	8	2	1	1	4	2	1	8	2	2	2	1	1	8	2	1	1	4	8	1	3	1	1	1	1
" Typhus, . . .		6	8	2	1	1	4	2	1	8	2	2	2	1	1	8	2	1	1	4	8	1	3	1	1	1	1
" Diphtheria-cough, . . .		6	8	2	1	1	4	2	1	8	2	2	2	1	1	8	2	1	1	4	8	1	3	1	1	1	1
" Simple Continued Fever, . . .		6	8	2	1	1	4	2	1	8	2	2	2	1	1	8	2	1	1	4	8	1	3	1	1	1	1
" Enteric Fever, . . .		1	1	1	8	9	8	9	4	8	1	2	8	1	2	1	8	2	2	2	2	2	2	1	1	1	2
" Diarrhoeal Diseases, . . .		1	4	2	1	1	8	2	8	2	1	1	1	2	2	3	1	2	1	1	1	1	1	1	4	5	2
" Phtisis, . . .		21	25	35	82	20	80	27	19	82	27	23	27	24	24	29	16	30	16	15	17	26	26	17	28	14	23
" Heart Diseases, . . .		25	38	84	81	27	88	84	84	26	38	23	80	23	26	24	21	13	28	25	20	17	29	13	27	18	20
" Respiratory System, . . .		26	38	48	89	46	89	41	47	84	39	45	85	85	85	27	43	30	89	82	26	25	14	16	15	15	20
Violent Deaths, . . .		3	7	6	9	4	7	7	8	5	4	8	3	1	7	9	4	6	2	2	3	5	8	5	5	5	8
Mean Temperature of the Air (Phoenix Park), . . .		46°	40°	41°	41°	45°	46°	45°	45°	48°	40°	47°	47°	48°	50°	53°	58°	58°	49°	55°	59°	60°	56°	57°	55°	56°	54°
Average Mean Temperature in corresponding week of previous 10 years,*		39°	39°	41°	41°	43°	42°	42°	46°	45°	47°	49°	47°	48°	50°	50°	52°	55°	54°	56°	59°	58°	50°	60°	59°	59°	57°
Rainfall in inches, . . .		728	1,040	988	1,440	1,345	938	983	915	1,150	435	945	497	683	665	380	900	990	1,608	1,188	280	813	840	814	866	1,011	1,011
Mean Humidity of the Air, complete Saturation 1°, . . .		84	88	95	87	84	82	82	81	74	82	83	82	85	86	89	85	83	85	84	78	84	90	88	86	86	84

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 15th August, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS		OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	Annual Death Rate per 1,000 of the Population in 1901.		AGE.										CAUSES OF DEATH.														
				Total number of Deaths.		Under 5 Years.		5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.	45 and under 50.	50 and upwards.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Total Cols. 10-18.	Pneumonia.	Diseases of the Respiratory System.	Violence (Accidental, homicidal, and suicidal).	Other Causes.
		Colrs.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
		ALL PERSONS.	375,350	18.9	186	83	10	24	27	31	6	.	.	.	.	1	.	.	2	7	23	7	20	2	77	34	38	2	77	
		Deaths in Families of the—																												
I.	PROFESSIONAL AND INDEPENDENT CLASS.		17,486	29.9	10					8	2	.	.	.	.	.	.	.	.	.	.	.	1	.	8					
II.	MIDDLE CLASS.		87,188	11.4	19					4	2	.	.	.	.	.	.	.	.	.	.	.	4	.	12					
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS		110,423	14.6	31					7	7	.	.	1	.	.	.	.	2	4	8	4	6	1	14					
IV.	GENERAL SERVICE CLASS.		154,279	24.7	45					7	.	.	.	.	1	.	.	.	.	3	6	8	6	1	29					
V.	INMATES OF WORKHOUSES.		6,024		28		5	2	5	2	2	.	.	.	.	.	.	.	.	.	.	.	4	.	14					
		PROFESSIONAL AND INDEPENDENT CLASS.																												
I.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.		7,799	26.7	4		.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3					
	2. Merchants and Manufacturers, Higher Class.		1,277				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8					
	3. Persons of Rank and Property, not otherwise described.		8,860	37.4	6		.	.	.	4	2	.	.	.	.	.	.	.	.	.	.	.	1	.	5					
		MIDDLE CLASS.																												
II.	4. General Body of Officials—Civil Service, Banking, &c.		7,712	6.8	1		.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1					
	5. Trades (except Petty Shopkeepers) Business Managers, &c.		23,016	14.2	6		.	.	2	1	1	.	.	.	.	.	.	.	.	.	.	.	1	.	5					
	6. Clerks and Commercial Assistants.		36,432	10.3	6		.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2					
	7. Miscellaneous—including all Household in Second Class Localities not included in above.		11.6		6		.	.	2	1	2	1	.	.	.	.	.	.	.	.	.	.	1	.	4					
		ARTISAN CLASS AND PETTY SHOPKEEPERS.																												
III.	8. Working Engineer, Enginefitters, Printers, and Jewellers.		9,874	26.4	5		.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3					
	9. Building and Farming Trades.		23,531	10.0	8		.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2					
	10. Clothing Trades.		23,500	15.7	7		.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	4				
	11. Food Supply Trades.		9,243				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6					
	12. Other Trades and Callings ranking with Trades.		30,853	17.2	10		4	1	2	2	1	.	.	.	.	.	.	.	.	.	.	.	1	.	1					
	13. Petty Shopkeepers.		7,894	6.6	1		.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1					
		GENERAL SERVICE CLASS.																												
IV.	14. Army, Police, Postal Delivery, and Prison Services, &c.		13,495	11.7	8		.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	1					
	15. Domestic Servants.		36,093	5.7	4		.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3					
	16. Coach and Car Drivers, Yamen, &c.		14,390	10.9	3		.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2					
	17. Hawkers, Porters, Labourers, &c.		89,861	22.0	33		19	8	6	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6					
	18. INMATES OF WORKHOUSES.																													
V.	19. Workhouse Inmates.		6,024		28		5	2	5	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	10					

[The 26,600 persons returned under the head "Unspecified" in Table 34 of the General Register Office have been distributed *pro rata* among these five groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctal Count*

DISTRICTS.		ANNUAL RATE OF MORTALITY PER 1,000 LIVING			NUMBER OF DEATHS FROM																
		1903		TOTAL DEATHS.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).					
		Week ending	From ALL CAUSES.														From DIS-EASES IN COLS. 5-13				
CITY OF DUBLIN (part of).		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 28,382.		June 27, 20.3 July 4, 9.2 " 11, 14.7 " 18, 16.6 " 25, 9.2 Aug. 1, 20.2 " 8, 9.2 " 15, 11.0	20.3 9.2 14.7 16.6 9.2 20.2 9.2 11.0	1.8	11 5 8 9 5 11 5 6	.	.	.	1	.	.	.	.	.	1 4 1 1 1 2 1 1	4 1 1 1 1 1 2 1
North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 89,146.		June 27, 26.6 July 4, 28.0 " 11, 24.0 " 18, 18.8 " 25, 18.8 Aug. 1, 16.0 " 8, 20.0 " 15, 21.3	26.6 28.0 24.0 18.8 18.8 16.0 20.0 21.3	1.3	20 21 18 10 12 15 13 16	.	.	.	1	.	.	.	.	.	2 2 2 3 4 3 4 4	5 8 2 3 2 2 2 .
North City, No. 2. (Office, Lisburn-street. Pop. in 1903 (Est.) 80,107.		June 27, 86.4 July 4, 17.3 " 11, 26.0 " 18, 20.8 " 25, 20.8 Aug. 1, 22.5 " 8, 26.0 " 15, 24.2	86.4 17.3 26.0 20.8 20.8 22.5 26.0 24.2	1.7	21 10 15 12 12 13 15 14	.	1	.	.	.	.	1	1	.	8 1 5 3 3 1 1 6	4 5 5 1 1 2 1 4	
North City, No. 3. (Office, Benburb-street. Pop. in 1903 (Est.) 81,678.		June 27, 16.5 July 4, 11.5 " 11, 19.8 " 18, 18.1 " 25, 18.2 Aug. 1, 21.4 " 8, 26.8 " 15, 16.3	16.5 11.5 19.8 18.1 18.2 21.4 26.8 16.3	1.6	10 7 12 11 8 18 16 10	.	1	.	.	1	.	.	1	.	8 1 2 3 2 2 1 1	8 3 8 2 2 2 2 .					
South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 82,884.		June 27, 27.2 July 4, 25.2 " 11, 16.3 " 18, 17.7 " 25, 20.4 Aug. 1, 17.7 " 8, 16.3 " 15, 17.7	27.2 25.2 16.3 17.7 20.4 17.7 16.3 17.7	1.4	20 19 12 18 15 13 12 13	.	.	.	1	.	.	1	1	.	1 4 4 3 3 1 2 1	5 6 1 1 1 2 2 1					
South City, No. 2. (Office, Castle-street. Pop. in 1903 (Est.) 18,286.		June 27, 28.5 July 4, 14.3 " 11, 87.1 " 18, 14.3 " 25, 25.7 Aug. 1, 14.3 " 8, 14.3 " 15, 14.3	28.5 14.3 87.1 14.3 25.7 14.3 14.3 14.3	.	10 5 13 5 9 5 5 5	.	.	.	.	.	.	.	.	.	1 1 4 3 1 2 2 3	1 1 1 1 3 3 1 .
South City, No. 3. (Office, Peter-street. Pop. in 1903 (Est.) 41,940.		June 27, 28.6 July 4, 22.4 " 11, 14.9 " 18, 23.6 " 25, 22.4 Aug. 1, 26.1 " 8, 23.6 " 15, 27.4	28.6 22.4 14.9 23.6 22.4 26.1 23.6 27.4	5.0	19 18 12 12 19 18 21 22	1 1	.	.	.	1	.	1	1	1	1 2 2 3 4 3 4 4	2 2 2 5 5 5 3 3 4 4 .					
South City, No. 4. (Office, Grand Canal-street. Pop. in 1903 (Est.) 85,188.		June 27, 17.8 July 4, 13.4 " 11, 13.4 " 18, 23.2 " 25, 26.7 Aug. 1, 20.8 " 8, 14.8 " 15, 17.8	17.8 13.4 13.4 23.2 26.7 20.8 14.8 17.8	.	12 9 9 19 18 14 13 12	.	.	1	.	.	.	.	1	1	2 2 2 1 8 1 1 2	4 1 1 8 1 1 1 .	

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus. Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Pneumonia.	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,208.	June 27, July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15,	173 141 126 63 141 79 141 220	. . . . . . . . . . . . . 1.6	11 9 8 4 9 5 9 14	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . 2 1 1 1 1 1 1 1	. 2 1 1 1 1 2 5	
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	June 27, July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15,	120 120 180 80 120 220 120 80	. . . . . . . . . . . . . . .	6 6 9 4 6 11 6 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	1 2 1 1 1	1 1 1 . . 1 1 1 . .	. . . 1 1 . . 2
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	June 27, July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15,	207 178 237 118 237 148 178 89	11.8 8.0 5.9 1.4 1.8 8.0	7 6 8 4 8 5 6 8	. . . . . . . 2	4 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	1 . . 1 1 1 1 1 . .	1 1 1 . . 1 1 1	
Belfast. Pop. in 1903 (Est.) 858,680.	June 27, July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15,	185 201 176 163 158 183 221 192	1.5 1.7 1.6 1.7 8.2 8.2 4.8 4.2	187 188 181 112 105 126 152 182	. . . . . . . . . . . . . . .	2 5 1 1 5 1 4 1	1 1	. . . . . 1 2 2 2 2 1 1 5	. . . 1 2 . . 2 1 . . 6	. . . 2 1	1 1 1 2 1 4 4	8 6 4 6 11 17 6 18	8 3 4 8 4 11 22 18	21 15 20 19 14 15 14 15	25 30 21 14 7 14 20 16	5 2 6 1 4 1 2 2
Cork. Pop. (in 1901) 76,122.	June 27, July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15,	247 185 192 183 151 164 212 187	8.4 . . 0.7 2.7 2.1 0.7 1.4 0.7	86 27 28 18 22 24 81 20	. . . . . . . . . . . . . . .	. . . . . 1 . . 2 1 1 1	. . . . . . . 2 1 1 . .	. . . 1 2 . . 1 . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . . . . . 1 . .	1 1 . . 1 1	1 1 1 1 8	6 5 5 4 2 4 5 8	6 5 2 3 2 4 3 2	. 1 . . 1 1 2 3 2	. . . . . . . 1 1 1 . .
Londonderry. Pop. in 1903 (Est.) 41,397	June 27, July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15,	265 126 101 126 202 239 151	2.3 1.3 2.5 1.3 5.0 7.6 2.5	21 10 10 8 10 16 19 12	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 1 1 1 1 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 1 1 4 2 1 1	. . . . . . . . . 1 1 1	1 2 2 3 3 1 1 1	4 2 3 1 7 1 1 1	. . . . . . . 1 1 1 . .
Limerick. Pop. (in 1901) 88,151.	June 27, July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15,	187 178 86 150 123 55 260 82	1.4 1.4 1.4 1.4 26.0 8.2	10 18 7 11 9 4 19 6	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 1 1 1	. . . . . . . 1 2 2 4	8 2 1 2 2 1 4 1	2 3 1 1 1 1 4 1	
Waterford. Pop. (in 1901) 26,769.	June 27, July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15,	175 195 78 117 133 97 175 78	. . . . . 1.9 8.5	9 10 4 6 10 5 9 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 2	. . . . . . . 1 1 1 1	2 2 1 1 3 2 2 2	2 2 1 1 1 1 1 1	

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1903.—Week ending																									
		Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.
No. of weeks in Annual Series,		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Births registered,		216	235	207	229	204	225	217	212	218	228	208	252	240	227	231	223	200	247	221	274	279	190	218	217	239	193
Deaths registered.		148	148	160	151	143	141	148	152	138	154	147	155	127	164	148	118	132	140	127	138	121	112	105	126	152	132
Annual Death-rate per 1,000 of estimated Population,		20.8	21.5	23.8	22.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	23.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.3	15.8	18.3	22.1	19.3
{ Under 1 year,		25	29	23	29	24	28	27	30	25	26	25	17	21	29	23	17	84	22	14	18	29	25	22	31	40	50
{ 1-5 years,		28	16	22	29	14	19	21	21	22	15	16	20	12	18	9	17	17	21	11	17	15	9	13	14	14	11
{ 5-60 years,		52	72	83	64	72	61	72	69	62	77	82	80	61	78	78	54	52	72	73	68	56	55	47	51	72	53
{ 60 years and upwards,		33	31	27	29	33	33	23	32	19	36	24	38	33	39	38	25	29	25	29	35	21	23	23	30	26	18
Deaths from Small-pox,		5	3	4	6	1	8	1	3	1	1	2	1	1	1	1	2	6	4	2	1	5	1	5	1	4	1
" Measles,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever,		2	1	2	4	2	8	2	4	1	3	1	3	2	2	2	1	3	1	3	1	2	2	2	2	2	2
" Typhus,		2	2	1	2	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
" Whooping cough,		2	1	2	4	2	8	2	4	1	3	1	3	2	2	2	1	3	1	3	1	2	2	2	2	2	2
" Diphtheria,		2	2	1	2	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
" Simple Continued Fever,		2	5	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever,		2	5	4	2	1	3	4	2	2	5	6	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoeal Diseases,		4	2	4	2	1	1	3	2	2	6	3	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
" Phthisis,		22	21	26	21	29	17	33	24	28	34	28	32	19	25	27	19	13	29	21	15	20	19	16	15	14	15
" Diseases of Respiratory System,		39	34	43	42	33	40	30	34	44	43	34	35	34	37	33	25	38	33	25	30	21	14	7	14	20	16
Violent Deaths,		4	4	5	4	7	7	3	4	3	5	5	2	2	6	1	2	3	2	5	3	6	1	4	1	2	2

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 15th August, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
North City No. 1, East.	1	.	.	.	.	.	.	1
" " 1, West.	1	1	.	.	1*	3
" " 2.	.	.	.	1	.	.	.	.	.	3	.	.	.	4
" " 3.	.	.	.	2	.	.	.	.	4	3	.	.	.	9
Clontarf and Howth No. 1 (part of).
Coolock and Drumcondra No. 1 (part of).	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Finglas and Glasnevin (part of).	1	.	.	.	.	.	.	1
South City No. 1.	.	.	.	1	.	.	1	.	1	6	.	.	.	9
" " 2.	2	.	1	.	3
" " 3.	.	1	.	2	.	.	1	.	2	1	1	1	1†	10
" " 4.	.	.	1	.	.	.	.	.	1	1	.	4	.	7
New Kilmainham.
Total.	.	1	1	7	.	.	4	.	9	17	1	6	2	48

* "Febrile."

† Scarletina and Diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 15th August, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 15th August.			
	July 25.	Aug. 1.	Aug. 8.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox.	35*	18*	12*	.	2	.	10*
Measles.	1	1	1	1	.	.	2
Scarlet Fever.	107	108	114	13	16	1	110
Typhus	.	.	3	.	.	.	3
Diphtheria.	21	24	26	6	7	1	24
Enteric Fever.	27	34	37	14	4	1	46
Pneumonia.	23	22	16	3	4	1	14

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 26 on Saturday, the 25th July; 23 on Saturday, the 1st August; 21 on Saturday, the 8th August and 15 on Saturday, the 15th August, 1903.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON,	4,613,812	Aug. 15,	2,563	1,255	14.2	.	24	8	11	15	4	139
EDINBURGH,	327,441	" 15,	155	77	12.2	.	1	3	.	2	.	2
GLASGOW, .	786,897	" 15,	457	247	16.3	.	4	.	1	8	1	24
CALCUTTA,	847,796	June 13,	.	351	21.5	2	2	.	1	.	98†	73*
BOMBAY,	776,006	July 21,	264	528	35.4	10	3	.	.	1	39†	72*
MADRAS, .	509,346	June 26,	321	362	36.9	.	3	?	?	?	119	45
PARIS, . .	2,660,559	Aug. 1,	1,021	764	15.8	.	8	6	6†	2	4	53
BRUSSELS (with 8 Faubourgs).	575,896	July 25,	232	193	17.4	4	4	.	2†	1	.	23
AMSTERDAM,	541,476	" 25,	287	131	12.6	.	.	.	.	1	.	15
ROTTERDAM,	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE,	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN,	400,575	July 25,	230	107	13.9	.	.	.	1†	.	.	12
CHRISTIANIA, .	225,709	Aug. 1,	131	57	13.1	.	.	.	2†	.	.	5
ST. PETERSBURG,	1,248,643	July 25,	560	660	27.6	1	25	7	9†	8	10	187
BERLIN, . .	1,927,843	" 11,	818	570	15.4	.	6	5	4	5	1	90
HAMBURG, . .	737,328	Aug. 1,	.	266	18.8	.	7	12	1†	2	1	61
DRESDEN, . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . .	512,000	Aug. 1,	.	190	19.3	.	3	.	1†	.	1	32
VIENNA (with suburbs).	1,761,931	" 1,	930	553	16.3	.	2	3	6†	3	.	83
BUDA-PESTH	790,529	" 1,	386	292	19.3	.	6	4	4†	.	.	70
PRAGUE and Fau- bourgs.	423,990	July 25,	179	162	19.8	.	3	2	.	1	3	15
ROME, . . .	488,476	May 2,	243	182	19.4	.	3	2	2	2	.	8
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . .	166,522	July 25,	88	73	22.9	.	.	.	.	.	3	17
NEW YORK, .	3,732,903	" 18,	1,989	1,503	21.0	.	14	11	43†	2	17	337
PHILADELPHIA,	1,378,624	" 18,	.	546	20.7	14	1	1	6†	5	19	120*

* Including 45 deaths from cholera in Calcutta, one in Bombay, and three in Philadelphia.

† Including deaths from croup.

‡ Exclusive of 15 deaths from bubonic fever in Calcutta and 63 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 15th August, 1903:—

"True to the character of the present season, the weather of this week was changeable, showery, and (at the beginning and close) squally. On Sunday and Monday an atmospheric depression of considerable size and depth (29·2 inches) passed north-eastwards from the N.W. of Ireland to the Shetlands and Norwegian Sea. It caused squally S.W. to N.W. winds, widespread rainfalls, and (in connection with a secondary low pressure system) thunderstorms in England. At 8 a.m. of Tuesday a new depression was found at the mouth of the English Channel. This system passed up that Channel and across the S.E. of England to the Helder in Holland, off which it was central on Wednesday morning. A downpour of rain took place along its track, London getting 1·02 inches, Yarmouth 1·26 inches, and Lowestoft 1·23 inches. In Ireland, on the other hand, the weather became temporarily fine and bright during the passage of this depression, owing to the resultant local equalisation of baric pressure. Early on Thursday signs of a complete break-up of the weather showed themselves in a sudden and widespread fall of the barometer over the Bay of Biscay and the British Isles. In Dublin a sheet of cirrus cloud was seen to spread rapidly across the sky from W.N.W., the undercurrent backed to S., and in the evening a heavy fall of rain set in. At 9 a.m. of Friday the measurements were 47 inch in the city and from 59 to 61 inch at the Greystones stations. About 4 a.m. of Saturday the wind veered to W.N.W. and blew a fresh gale for many hours as a deep cyclonic system passed away towards N.E. The week closed dull, cold, and rainy as well as squally. Sheet lightning was seen occasionally to S.E. after 9 p.m. of Saturday, and there were many shooting stars at night. In Dublin the mean baric pressure was 29·569 inches, the range being from 29·905 inches at 9 a.m. of Thursday (wind, S.S.W.) to 28·837 inches at 9 p.m. of Friday (wind, S.). The corrected mean temperature was 58·2°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 56·8°. The screened thermometers rose to 68·0° on Friday, having fallen to 48·8° on Thursday. Bright sunshine was estimated at 41 hours, of which 9 fell on Sunday and 8 on Tuesday. The prevailing wind was W.S.W. Rain fell on six days to the amount of 618 inch, 470 inch being recorded on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·577 inches. The highest reading (29·911) was on Thursday at 9 a.m., wind S.W., and the lowest (28·840) on Friday at 9 p.m., wind S.E.

The mean temperature for the week was 54·7°, being 3·2 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Friday, on which day the thermometer registered 67·8°, and was lowest on Thursday, the mercury having fallen to 38·3°. The mean of the Dry Bulb for the week was 55·9°, and of the Wet Bulb 53·1°. The mean humidity of the air was 84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 39·6 hours. The rainfall during the week measured 1·011 inches.

At Greenwich the mean temperature for the week was 59·5°, the maximum 73·5°, and the minimum 45·3°; at Glasgow the maximum was 66·8°, the minimum 44·0°, and the mean 56·3°; and at Edinburgh the maximum was 63·9°, the minimum 44·8°, and the mean 55·9°. The rainfall at Greenwich measured 2·11 inches; at Glasgow 1·33 inches; and at Edinburgh 0·26 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1·0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Aug. 9,	29·538	65·5	52·4	59·1	57·1	52·7	74	8	60	—	S.W.	S.W.
Monday,	" 10,	29·762	62·5	44·3	53·4	52·2	49·7	85	2	75	115	W.	Calm.
Tuesday,	" 11,	29·838	63·1	39·9	51·5	56·3	52·5	78	2	79	210	S.W.	Calm.
Wednesday,	" 12,	29·896	61·2	43·6	53·9	55·8	52·7	81	2	71	025	W.	Calm.
Thursday,	" 13,	29·809	65·1	38·3	51·7	57·7	54·8	84	4	56	553	S.W.	S.E.
Friday,	" 14,	28·967	67·8	51·2	59·5	58·1	57·0	94	10	55	038	E.	S.E.
Saturday,	" 15,	29·228	57·6	50·5	54·1	53·8	52·1	89	8	00	070	W.	W.
Mean, . . .		29·577	63·7	45·7	54·7	55·9	53·1	84	5	Total 39·6	1011	Prevailing Winds, S.W. and W.	

Sunday—Fine but cloudy day; night cloudy. Monday—Cloudy day, heavy rain 3.30 to 4 p.m.; night cloudy. Tuesday—Fine but cloudy a.m., heavy showers p.m.; night cloudy. Wednesday—Cloudy day, showery p.m.; night cloudy. Thursday—Cloudy day; night overcast, light rain 7.45 p.m. to 9.15 p.m.; heavy rain 1 a.m. to 8.30 a.m. Friday—Cloudy a.m., dull p.m.; night overcast, light rain 9.30 to 10 p.m.; squally showers 7 to 9 a.m. Saturday—Day overcast, squally showers; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 22ND AUGUST, 1903.

[No. 33.]

*General Register Office, Charlemont House,
Dublin, 24th August, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 19·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.			Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	
22 Town Dists.	16·9	19·6	16·6	19·2	18·1	Lisburn, . . .	4·5	22·7	18·2	13·6	14·8
Armagh, . . .	20·6	6·9	6·9	13·7	12·0	Londonderry . .	20·2	23·9	15·1	27·7	21·7
Ballymena, . .	9·6	9·6	9·6	19·2	12·0	Lurgan, . . .	17·7	31·0	17·7	8·9	18·8
Belfast, . . .	18·3	22·1	19·2	15·0	18·7	Newry, . . .	12·6	4·2	21·0	16·8	13·7
Clonmel, . . .	0·0	30·8	0·0	10·3	10·3	Newtownards, .	11·4	0·0	11·4	22·9	11·4
Cork, . . .	16·4	21·2	13·7	22·6	18·5	Portadown, . .	20·7	20·7	5·2	31·0	19·4
Drogheda, . .	24·5	20·4	20·4	16·3	20·4	Queenstown, . .	6·6	6·6	6·6	13·2	8·3
Dublin Reg. Area,	18·3	18·2	18·0	22·9	19·4	Sligo, . . .	4·8	4·8	0·0	19·2	7·2
Dundalk, . . .	12·0	0·0	4·0	4·0	5·0	Tralee, . . .	26·4	10·6	15·9	5·3	14·6
Galway, . . .	15·5	15·5	35·0	15·5	20·4	Waterford, . .	9·7	17·5	7·8	21·4	14·1
Kilkenny, . . .	14·7	24·6	24·6	49·1	28·2	Wexford, . . .	18·7	23·3	4·7	9·3	14·0
Limerick, . . .	5·5	26·0	8·2	17·8	14·4						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week * were equal to an annual rate of 2·4 per 1,000, the rates varying from 0·0 in thirteen of the districts to 20·7 in Portadown, the 6 deaths from all causes registered in that district, including 2 from measles and 2 from diarrhæal diseases. Among the 103 deaths from all causes registered in Belfast, are one from measles, 3 from whooping-cough, 2 from enteric fever, and 15 from diarrhæal diseases; and the 22 deaths from all causes in Londonderry include one from typhus, 2 from whooping-cough, one from diphtheria, and 4 from diarrhæal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 227—129 boys and 98 girls; and the deaths to 169—90 males and 79 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 22·3 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the Area, the rate was 22·9 per 1,000. During the thirty-three weeks ending with Saturday last the death-rate averaged 24·5, and was 2·1 under the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

One death from whooping-cough, one death from diphtheria, and 11 deaths from diarrhoeal diseases, constitute the mortality from the principal epidemic diseases. Not one death from small-pox was registered during the week.

Tuberculous disease caused 35 deaths, including 6 deaths from pulmonary tuberculosis, 16 from *phthisis*, 4 from tuberculous meningitis, 1 from tabes mesenterica, and 8 deaths from other forms of the disease.

Six deaths were due to *cancer*, *malignant disease*, and 6 were caused by carcinoma.

Of 5 deaths from diseases of the nervous system, 2 (infants under one year old) were caused by *convulsions*.

There were 22 deaths from diseases of the heart and blood vessels.

The deaths from diseases of the respiratory system (23) were equal to an annual rate of 3·2 per 1,000 of the population of the Dublin registration area, the annual average rate for the corresponding period of the last 10 years being 2·3 per 1,000. The total (23) includes 13 deaths from bronchitis, one death from broncho-pneumonia, and 4 deaths from *pneumonia*.

Of 4 deaths from violence, one caused by accidental burns, one by drowning, and one death by suicide were registered.

In 6 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 4 infants under one year old, and the deaths of 2 persons aged 60 years and upwards.

Forty-nine of the persons whose deaths were registered during the week were under 5 years of age (36 being infants under one year, of whom 13 were under one month old), and 42 were aged 60 years and upwards, including 22 persons aged 70 and upwards, of whom 3 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Fifty-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 22·9 per 1,000, the rate in the City was 24·3 (North City Districts, 21·1; South, 27·8), and in the Suburbs, 17·7.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·7 per 1,000 inhabitants, the rate for the City being 1·8 (1·0 in the North City Districts, and 2·6 in the South) and for the Suburbs 1·2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (10) are equal to an annual rate of 18·4 per 1,000. There was one death from whooping-cough, *phthisis* caused one death, and diseases of the heart and blood vessels caused two deaths.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 21·3 per 1,000. There was one death from epidemic diarrhoea, there were 4 deaths from *phthisis*, 3 deaths from diseases of the respiratory system, and 4 deaths from diseases of the digestive system registered.

No. 2 North City District (Lisburn-street).—The deaths (20) are equivalent to an annual rate of 31·6 per 1,000. There were 7 deaths from tuberculous disease, and 5 deaths from diseases of the respiratory system, including one death from broncho-pneumonia.

No. 3 North City District (Benburb-street).—The deaths (10) represent an annual rate of 16·5 per 1,000. There was one death from *diarrhoea*, and two deaths were due to tuberculous disease of the lungs; there were 2 deaths from diseases of the heart and blood vessels.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21·7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10·4; and Finglas and Glasnevin, part of, 7·8. One of the deaths tabulated for Clontarf and Howth, No. 1, part of, was caused by accidental burns.

No. 1 South City District.—(South Earl-street).—The deaths (22) represent an annual rate of 29·9 per 1,000. There was one death from diphtheria, and diarrhoeal diseases caused 2 deaths; 4 deaths were caused by tuberculous disease; there were 4 deaths from diseases of the respiratory system, including one death from *pneumonia*; there was one death from accident.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 34·2 per 1,000. There was one death from *diarrhoea*, and tuberculous disease caused 3 deaths; there were 2 deaths from diseases of the heart and blood vessels, and 2 deaths from diseases of the digestive system.

No. 3 South City District (Peter-street).—The deaths (29) are equal to an annual rate of 36·1 per 1,000. There were 3 deaths from diarrhoeal diseases, there were 6 deaths from tuberculous disease; of 2 deaths from diseases of the respiratory system, one was due to *pneumonia*; diseases of the digestive system caused 3 deaths.

No. 4 South City District (Grand Canal-street).—The deaths (11) are equivalent to an annual rate of 16·3 per 1,000. There were 2 deaths from *phthisis*, there was one death from *pneumonia*, and 4 deaths were due to diseases of the digestive system; one death was due to accidental violence.

New Kilmainham District.—The deaths (2) are equal to an annual rate of 11·7 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 12·6; Pembroke, 16·0; Blackrock, 17·9; and Kingstown, 29·6. The deaths from the principal epidemic diseases tabulated for these districts consist of one from *diarrhoea* for Rathmines and Rathgar, and one from *diarrhoea* for Blackrock. Among the 8 deaths from all causes tabulated for Pembroke 2 were from tuberculous *phthisis*, and 2 from diseases of the heart and blood vessels; and of the 10 deaths tabulated for Kingstown, 2 were from tuberculous disease, 3 from diseases of the heart and blood vessels, and one by suicide.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 22nd August, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous ('roup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Aug. 1.	.	3	1	15	.	.	2	.	.	3	26	.	6	.	56
	Aug. 8.	.	1	1	12	2	.	6	.	1	19	16	.	7	1	65
	Aug. 15.	.	1	1	7	.	.	4	.	.	9	17	1	6	2	48
	Aug. 22.	.	.	.	7	.	.	13	.	.	20	12	.	.	.	53
Rathmines and Rathgar Urban District.	Aug. 1.	.	1	.	3	.	.	5	.	.	.	.	.	.	.	9
	Aug. 8.	.	1	.	5	1	.	7	.	.	.	.	.	.	.	14
	Aug. 15.	.	.	.	6	.	.	.	.	.	1	.	.	2	.	9
	Aug. 22.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
Pembroke Urban District.	Aug. 1.	.	2	.	5	.	.	.	.	.	1	.	.	2	.	8
	Aug. 8.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	6
	Aug. 15.	.	.	.	1	.	.	1	.	.	2	1	.	1	.	6
	Aug. 22.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Blackrock Urban District.	Aug. 1.	.	.	.	2	.	.	.	.	.	2	.	.	.	.	4
	Aug. 8.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Aug. 15.	.	.	.	.	2	.	.	.	.	.	.	.	3	.	5
	Aug. 22.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Aug. 1.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Aug. 8.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 15.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 22.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
City of Belfast.	Aug. 1.	.	.	.	3	.	.	.	.	24	28	7	1	.	.	63
	Aug. 8.	.	.	.	2	.	.	2	.	24	28	9	2	.	.	68
	Aug. 15.	.	.	.	6	.	.	1	2	18	22	6	.	.	.	55
	Aug. 22.	.	.	.	11	.	.	6	1	26	22	4	.	.	.	70

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 22nd August, 1903.

From this it appears that:—

Not one case of small-pox was admitted to hospital during the week, 3 were discharged, and 7* patients remained under treatment at its close.

Eight cases of scarlatina were admitted to hospital, 11 cases were discharged, one died, and 106 cases remained under treatment at the close of the week.

One case of typhus fever was admitted to hospital during the week, and 4 cases remained under treatment at its close.

Ten cases of diphtheria were admitted to hospital, 5 were discharged, and 29 cases remained under treatment at the close of the week.

Fourteen cases of enteric fever were admitted to hospital, 5 cases were discharged, and 55 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 4 cases of pneumonia were admitted to hospital, 2 patients were discharged, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 14.4), was equal to an average annual death-rate of 15.7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 15.1 per 1,000, the rate for Glasgow being 15.3, and for Edinburgh 13.5.

* See note (*) at foot of Table XI.

REGISTRATION—WEEK ENDING SATURDAY, 22ND AUGUST, 1903.

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1909.

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1908.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 22nd of August, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN																		
	Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District.										
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLIDGE and DUBLIN COOLIDGE No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMINEHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES :																			
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Whooping Cough,	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	1	.	1	.	.	.	2	1	8	.	.	1	.	1	.	10	
Diarrhoeal Diseases,	1	4	8	2	.	1	1	2	3	2	2	1	2	2	.	3	22		
Phthisis,	4	8	2	.	.	.	6	2	11	2	.	4	1	2	3	.	89		
Other General Diseases,	8	1	5	.	.	.	.	2	9	11	2	.	4	1	2	3	.
Total,	5	6	8	8	.	.	1	9	5	17	4	1	5	8	8	8	73		
B. LOCAL DISEASES:																			
Diseases of Nervous System, . . . . .	.	1	1	.	.	.	.	2	1	.	.	.	.	.	.	.	5
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Heart and Blood Vessels,	2	1	1	2	.	1	.	3	2	2	1	1	1	2	.	8	21		
Respiratory System, . . . . .	.	8	5	1	1	1	.	4	1	2	3	1	1	1	.	1	28	
Digestive System,	1	4	4	1	.	.	.	.	2	3	4	.	1	.	.	.	20
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1
Urinary System, . . . . .	.	1	.	1	.	.	.	1	.	1	.	.	.	1	.	1	6	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	3	10	11	5	1	2	.	11	6	11	6	1	8	4	.	5	79		
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	2	.	1	2	.	.	.	1	1	1	.	.	1	.	1	.	10		
E. VIOLENT DEATHS, . . . . .	.	.	.	.	1	.	.	1	.	.	1	.	.	.	1	.	4
Deaths from all Causes,	10	16	20	10	2	2	1	22	12	29	11	2	8	8	8	10	168		
Annual Rate of Mortality in every 1,000 of the population.	18.4	21.8	24.6	16.5	21.7	10.4	7.8	29.9	34.2	36.1	16.3	11.7	12.6	16.0	17.9	29.6	23.9		
	21.1							27.8						17.7					
	24.3																		
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums,	1	5	2	4	1	.	.	4	.	3	4	1	.	.	.	1	26		
Workhouse Hospitals,	1	4	4	2	1	.	.	6	4	6	.	.	.	.	.	.	27

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 33rd Week of the 10 years 1893-1902.	In the Week ending Saturday 22nd August, 1903.					
												Deaths of Persons of the					
	Aug. 19, 1893.	Aug. 18, 1894.	Aug. 17, 1895.	Aug. 15, 1896.	Aug. 21, 1897.	Aug. 20, 1898.	Aug. 19, 1899.	Aug. 18, 1900.	Aug. 17, 1901.	Aug. 16, 1902.		ALL AGES.	0 to 5.				
Mean Temperature.	66.6	56.5	59.3	58.6	58.8	59.5	61.0	60.2	58.4	57.0	59.6	Mean Temp. 53.3	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.
ALL CAUSES.	179	12	161	145	163	146	234	147	148	145	160.0	169	13	23	13	8	2
Small-pox, { Vaccinated, ...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	2	1	...	...	...	...	...	...	...	3	...	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	2	1	...	...	1	1	10	...	...	20	3.5	...	...	...	...	...	...
Scarlet Fever ...	...	1	2	4	3	1	...	...	1	1	1.3	...	...	...	...	...	...
Typhus, ...	1	...	...	1	...	...	...	1	...	1	.4	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	...	1	2	2	1	...	4	...	1	2	1.5	...	...	...	...	...	...
Whooping Cough, ...	7	2	1	1	2	1	7	1	3	...	2.5	1	...	1	...	...	...
Diphtheria, ...	...	...	...	...	...	...	1	...	...	...	.1	1	...	...	1	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	...	...	...	...	...	1	1	...	...	.2	...	...	...	...	...	...
Enteric Fever, ...	9	1	1	3	2	3	1	1	...	1	2.2	...	...	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa, Dysentery, ... }	12	6	17	21	32	23	49	25	30	1	21.6	3	...	2	1	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	2	...	...	...	...	4	...	...	...	1	.7	...	...	...	...	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyæmia, ... }	...	...	...	...	...	...	...	1	...	...	.1	...	...	...	...	...	...
Puerperal Fever, ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ... }	1	...	...	...	...	...	1	...	...	...	.2	2	...	1	...	...	...
Septicæmia (not Puerperal), {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia (not Puerperal), ... }	1	...	...	...	...	...	1	...	1	...	.3	1	1	...	...	...	...
Septic Dis. (other), ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ... }	26	26	23	13	26	18	26	20	24	17	22.0	6	...	...	...	1	3
Tuberculous Meningitis, (Acute Hydrocephalus), ... }	2	6	5	5	1	5	2	3	1	3	3.3	4	...	1	...	1	1
Tuberculous Peritonitis, ... }	4	2	2	5	9	5	9	3	4	...	4.3	1	...	...	...	...	...
Tabes Mesenterica, ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Dis. (other), ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrophula, ... }	6	3	6	2	2	6	4	5	6	...	4.2	...	...	...	...	...	...
Alcoholism ... }	2	1	...	3	2	1	...	1	...	1	1.1	1	...	...	...	...	...
Rheumatic Fever, ... }	...	...	...	1	...	2	...	...	...	...	.3	...	...	...	...	...	...
Gout ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The figures for the years 1893-1900

TABLE V. — **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1908.—Week ending																									
	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.
No. of weeks in Annual Series.	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
BIRTHS registered.	208	185	204	179	264	245	205	187	319	193	280	209	220	177	263	233	200	205	206	212	188	174	239	177	196	227
Average Births in corresponding week of previous 10 years.	215	216	197	212	199	226	180	197	202	206	238	215	197	194	266	218	201	206	224	190	195	190	196	268	195	199
DEATHS registered.	195	211	200	212	255	204	174	185	189	201	192	175	173	170	177	172	151	170	137	138	124	131	141	137	133	169
Annual Death-rate per 1,000.	26.8	29.0	27.5	29.2	31.0	28.1	23.9	25.6	26.0	27.7	26.4	24.1	23.8	23.4	24.4	23.7	20.8	23.4	17.5	19.0	17.1	18.0	19.4	18.8	18.7	23.3
Average Deaths in corresponding week of previous 10 years.	223	229	231	214	216	229	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	158	160	170	165	160
Under 5 years.	56	58	55	60	57	53	50	46	45	54	43	57	44	43	48	41	47	47	87	81	97	91	40	46	46	46
5-20 "	18	14	20	16	18	11	7	19	20	10	13	9	12	9	20	14	22	19	16	5	15	13	11	6	10	8
20-40 "	29	37	34	27	32	40	28	29	84	87	83	29	29	25	28	36	26	27	20	27	24	83	19	24	32	32
40-60 "	49	42	43	44	58	43	42	42	84	41	54	28	45	42	37	32	85	43	21	41	16	35	25	36	27	33
60-80 "	45	52	40	55	46	46	45	45	61	59	42	86	80	43	82	54	39	30	28	24	23	20	22	81	88	84
80 years and upwards.	8	8	10	14	11	6	6	11	8	10	10	8	10	7	7	9	4	5	3	6	5	9	3	8	6	4
Deaths from Small-pox.	1	1	1	1	1	1	1	1	1	1	3	4	4	4	8	1	3	2	1	1	1	2	1	1	1	1
" Measles.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever.	3	2	1	2	4	2	1	3	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
" Typhus.	5	3	2	2	6	2	2	1	1	1	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" St. Vincent's Continued Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoeal Diseases.	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Phtisis.	25	35	32	20	30	27	19	32	97	93	27	24	24	23	16	20	16	15	17	26	26	17	23	14	23	11
" Heart Diseases.	28	34	31	27	33	34	24	26	28	23	30	23	26	24	31	24	13	28	26	20	17	23	13	27	18	22
" Diseases of Respiration.	33	42	39	46	39	41	47	54	59	45	85	25	86	27	43	30	39	32	26	25	14	16	15	15	20	23
" Acute System.	7	6	4	4	7	7	7	7	4	5	2	1	7	9	6	6	8	2	2	5	3	6	6	5	2	4
Violent Deaths.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Mean Temperature of the Air (Phoenix Park).	40.9	41.0	41.8	45.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	53.9	53.9	49.1	55.0	53.2	50.4	56.9	57.4	55.4	58.5	54.7	53.3
Average Mean Temperature in corresponding week of previous 10 years.	39.5	41.4	41.9	43.5	42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6
Rainfall in inches.	1.040	398	1.440	1.345	393	886	915	1.150	485	945	497	653	965	380	900	930	935	1.603	1.133	920	913	840	814	866	1.011	1.301
Mean Humidity of the Air, complete Saturation 1.0.	.88	.95	.87	.84	.82	.82	.81	.74	.82	.88	.92	.85	.76	.88	.85	.82	.85	.84	.78	.84	.90	.88	.86	.77	.84	.84

* See note at foot of Table IV.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctial County*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM																Violent Deaths (Accidental, Homicidal and Suicidal.)
		2023	FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respira- tory System.						
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1908 (Est.) 28,882.	July 4, " 11, " 18, " 25, Aug. 1, " 8, " 16, " 22,	92 147 166 92 202 92 110 184	. . . 1 8 . 5 . 11 . 5 6 1 8	5 8 9 5 11 5 6 10	.	.	.	.	.	.	.	.	.	.	.	.
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1908 (Est.) 89,146.	July 4, " 11, " 18, " 25, Aug. 1, " 8, " 16, " 22,	28'0 24'0 18'3 18'3 16'0 20'0 21'3 21'3	. . 1 8 . 10 . 10 12 13 1 8 1 8	21 18 10 10 12 15 16 16	.	.	.	.	1						
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1908 (Est.) 80,107.	July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15, " 22,	17'8 20'0 20'8 20'8 22'5 26'0 24'2 24'6	8'5 20'8 3'3 17 17 3'5 15 14 20	10 15 12 12 13 15 14 20	.	1	.	.	.	.	.	.	1	.	.	
	North City, No. 3. (Office, Bendish-street.) Pop. in 1908 (Est.) 81,678.	July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15, " 22,	11'5 19'8 18'1 18'2 21'4 20'8 16'5 16'5	1'6 . 12 . 18 3'3 8 18 16 16 16	7 12 12 18 18 16 10 10	.	1	.	.	.	.	.	.	.	1	2	.
	South City, No. 1. (Office, South Earl-street. Pop. in 1908 (Est.) 88,884.	July 4, " 11, " 18, " 25, Aug. 1, " 8, " 16, " 22,	25'2 16'3 17'7 20'4 17'7 16'8 17'7 20'9	. . 12 . 18 2'3 15 2'8 18 2'8 13 2'8 13 4'1 22	19 12 18 15 18 12 13 22	.	.	.	.	1	.	1	.	.	4	6	.	
	South City, No. 2. (Office, Castle-street.) Pop. in 1908 (Est.) 18,266.	July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15, " 22,	14'8 37'1 14'3 25'7 14'8 14'8 14'8 34'2	. . 18 . 9 . 9 2'9 5 . 5 . 5 2'9 12	5 18 9 9 5 5 5 12	.	.	.	.	.	.	.	.	.	1	1	.
	South City, No. 3. (Office, Peter-street.) Pop. in 1908 (Est.) 41,940.	July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15, " 22,	22'4 14'9 23'6 22'4 26'1 29'8 27'4 36'1	1'2 1'2 1'2 1'2 1'2 3'7 4 1'2 2 3'7 29	18 19 19 19 12 24 24 29	1	2	2	.				
	South City, No. 4. (Office, Grand Canal-street Pop. in 1908 (Est.) 85,188.	July 4, " 11, " 18, " 25, Aug. 1, " 8, " 15, " 22,	18'4 18'4 28'2 26'7 20'8 14'8 17'8 16'3	. . 9 8'0 . 14 1'5 10 1'5 12 1'5 12 .	9 9 19 14 10 12 12 11	.	.	1	1	.	2	1	.				

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Smallpox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 83,203.	July 4,	14'1	.	9	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 11,	12'6	.	8	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 18,	6'3	.	4	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 25,	14'1	.	9	.	.	.	.	.	.	.	.	.	.	1	.	.
	Aug. 1,	7'9	.	5	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 8,	14'1	1'6	9	.	.	.	.	.	.	.	.	.	.	5	.	.
	" 15,	22'0	1'6	14	.	.	.	.	.	.	1	.	1	1	5	.	.
" 22,	12'6	1'6	8	.	.	.	.	.	.	.	.	.	.	1	.	.	
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	July 4,	18'0	.	6	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 11,	18'0	.	9	.	.	.	.	.	.	.	.	.	.	1	.	1
	" 18,	8'0	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 25,	12'0	.	6	.	.	.	.	.	.	.	.	.	.	.	.	2
	Aug. 1,	22'0	.	11	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 8,	12'0	.	6	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 15,	8'0	.	4	.	.	.	.	.	.	.	.	.	.	1	.	.
" 22,	16'0	.	8	.	.	.	.	.	.	.	.	.	.	2	1	.	
Kingstown Urban District. Pop. in 1908 (Est.) 17,622.	July 4,	17'8	3'0	6	.	1	.	.	.	.	.	.	.	1	.	.	.
	" 11,	23'7	.	9	.	.	.	.	.	.	.	.	.	1	.	.	.
	" 18,	11'3	.	4	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 25,	23'7	5'9	8	2	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 1,	14'8	.	5	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 8,	17'8	.	6	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 15,	8'9	3'0	8	.	.	.	.	.	.	.	.	1	.	.	.	.
" 22,	29'6	.	10	.	.	.	.	.	.	.	.	.	.	.	1	1	
Belfast. Pop. in 1908 (Est.) 358,680.	July 4,	20'1	1'7	138	.	1	.	.	.	.	.	6	3	15	30	2	2
	" 11,	17'6	1'6	121	.	5	.	.	.	3	1	6	4	20	21	6	1
	" 18,	13'3	1'7	113	.	1	.	.	2	.	.	6	8	19	14	1	4
	" 25,	15'3	3'2	105	.	5	.	.	2	.	.	4	11	16	7	4	1
	Aug. 1,	13'8	8'2	126	.	.	.	.	2	.	1	2	17	15	14	1	1
	" 8,	22'1	4'8	152	.	4	.	.	.	.	1	6	22	14	20	2	2
	" 15,	19'2	4'2	132	.	1	1	.	5	.	4	13	15	15	16	2	2
" 22,	15'0	8'1	103	.	1	.	.	3	.	.	2	15	16	11	8	8	
Cork. Pop. (in 1901) 76,122.	July 4,	18'5	.	27	.	.	.	.	.	.	.	.	.	1	5	.	.
	" 11,	19'2	0'7	23	.	.	.	.	.	.	.	.	.	5	2	1	.
	" 18,	12'8	2'7	18	.	.	1	.	2	.	.	.	.	4	8	.	.
	" 25,	15'1	2'1	22	.	.	.	.	2	1	.	.	.	2	2	2	1
	Aug. 1,	16'4	0'7	24	.	.	.	.	.	.	.	.	.	1	4	2	2
	" 8,	21'2	1'4	31	.	.	.	.	1	.	.	.	.	1	5	8	2
	" 15,	13'7	0'7	20	.	1	.	.	.	.	.	.	.	1	5	8	2
" 22,	22'6	1'4	33	.	.	.	.	1	.	.	.	.	1	8	5	.	
Londonderry. Pop. in 1908 (Est.) 41,897	July 4,	12'6	1'3	10	.	.	.	.	1	.	.	.	1	1	1	.	.
	" 11,	12'6	1'3	10	.	.	.	.	1	.	.	.	.	1	2	3	.
	" 18,	10'1	2'6	8	.	.	.	.	1	.	.	.	.	.	3	.	.
	" 25,	12'6	1'3	10	.	.	.	.	1	.	.	.	.	.	3	2	1
	Aug. 1,	20'2	5'0	16	.	.	.	.	.	.	.	.	.	4	2	7	1
	" 8,	23'9	7'6	19	.	.	.	.	4	.	.	.	.	2	1	1	1
	" 15,	15'1	2'5	12	.	.	.	.	1	.	.	.	.	1	1	1	1
" 22,	27'7	10'1	23	.	.	.	1	2	1	.	.	.	4	.	8	1	
Limerick. Pop. (in 1901) 88,151.	July 4,	17'8	.	13	.	.	.	.	.	.	.	.	.	.	2	3	.
	" 11,	9'6	.	7	.	.	.	.	.	.	.	.	.	.	.	1	.
	" 18,	15'0	1'4	11	.	.	.	.	.	.	.	.	.	1	2	1	.
	" 25,	12'3	1'4	9	.	.	.	.	.	.	.	.	.	.	2	1	.
	Aug. 1,	5'5	1'4	4	.	1	.	.	.	.	.	.	.	.	.	4	.
	" 8,	26'0	.	19	.	.	.	.	.	.	.	.	.	.	.	2	1
	" 15,	8'2	.	6	.	.	.	.	.	.	.	.	.	.	.	2	1
" 22,	17'8	1'4	18	.	.	.	.	.	.	.	.	1	2	1	.	.	
Waterford. Pop. (in 1901) 26,769.	July 4,	13'5	.	10	.	.	.	.	.	.	.	.	.	.	2	2	.
	" 11,	7'8	.	4	.	.	.	.	.	.	.	.	.	.	.	1	.
	" 18,	11'7	1'9	6	.	.	.	.	.	.	.	.	.	.	1	3	.
	" 25,	12'5	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 1,	9'7	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 8,	17'5	.	9	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 15,	7'3	3'9	4	.	.	.	.	.	.	.	.	.	.	.	.	.
" 22,	21'4	1'9	11	.	.	.	.	.	.	.	.	.	1	2	.	.	

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1908.—Week ending																									
	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.
No. of weeks in Annual Series, .	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
BIRTHS registered, . . .	235	207	229	204	235	217	212	243	228	208	252	340	327	331	223	200	247	221	274	279	190	218	317	329	196	237
DEATHS registered, . . .	148	160	151	149	141	148	152	138	154	147	155	197	164	148	118	132	140	127	138	121	112	105	126	152	132	108
Annual Death-rate per 1,000 of estimated Population, . . .	21.5	23.3	22.0	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	23.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.8	15.8	18.3	22.1	19.2	15.0
Age, { Under 1 year, . . .	29	28	29	24	28	27	30	25	26	25	17	21	20	23	17	34	32	14	13	29	25	22	31	40	50	35
1-5 years, . . .	16	22	29	14	19	21	21	22	15	16	20	12	18	9	17	17	21	11	17	15	9	13	14	14	11	5
5-60 years, . . .	73	83	64	72	61	72	69	63	77	82	80	61	78	79	54	53	72	73	68	56	55	47	51	72	63	46
60 years and upwards, . . .	31	27	29	38	33	23	32	19	36	24	33	33	33	33	25	29	25	29	35	21	23	28	30	26	18	17
Deaths from Small-pox, . . .	3	4	6	1	8	3	3	1	1	2	1	1	1	1	2	5	4	2	1	5	1	1	4	1	1	1
" Measles, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping cough, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria, . . .	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple Continued Fever, . . .	5	2	1	3	2	4	2	3	5	5	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever, . . .	2	4	2	1	1	3	2	2	5	3	3	1	2	2	2	4	3	8	6	6	4	4	2	6	4	2
" Diarrhoeal Diseases, . . .	21	26	21	29	17	33	34	38	34	28	33	19	25	27	19	13	29	21	15	20	19	16	15	14	15	16
" Phthisis, . . .	34	43	42	33	40	30	34	34	44	43	34	36	37	33	25	33	33	25	30	21	14	7	14	20	16	11
" Diseases of Respiratory System, . . .	4	5	4	7	7	3	4	3	5	5	3	2	6	1	2	3	2	5	2	6	1	4	1	2	2	3
Violent Deaths, . . .	4	5	4	7	7	3	4	3	5	5	3	2	6	1	2	3	2	5	2	6	1	4	1	2	2	3

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 22nd August, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	.	1
" " 1, West,	1	.	.	6	.	3	1	.	.	.	11
" " 2,	1	.	.	.	.	1	1	.	.	.	3
" " 3,	1	.	.	.	.	4	1	.	.	.	6
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	2	.	.	.	.	2
Finglas and Glasnevin (part of),
South City No. 1,	1	.	.	1	.	2	4	.	.	.	8
" " 2,	1	.	.	1	.	.	1	.	.	.	3
" " 3,	1	.	.	2	.	1	1	.	1	.	6
" " 4,	1	.	.	3	.	6	2	.	.	.	12
New Kilmainham,	1	.	.	.	.	1
Total,	7	.	.	13	.	20	12	.	1	.	53

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 22nd August, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 22nd August.			
	Aug. 1.	Aug. 8.	Aug. 15.	No. admitted.	Discharged	Died.	No. under treatment at close of week.
Small Pox, . . .	18*	12*	10*	.	3	.	7*
Measles, . . .	1	1	2	.	1	.	1
Scarlet Fever, . . .	108	114	110	8	11	1	106
Typhus " . . .	.	3	3	1	.	.	4
Diphtheria, . . .	24	26	24	10	5	.	29
Enteric Fever, . . .	34	37	46	14	5	.	55
Pneumonia, . . .	22	16	14	4	2	.	16

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 23 on Saturday, the 1st August; 21 on Saturday, the 8th August; 15 on Saturday, the 15th August; and 10 on Saturday, the 22nd August, 1903.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Aug. 22,	2,748	1,271	14.4	.	22	4	8	8	8	184
EDINBURGH, . .	327,441	" 22,	148	85	13.5	.	1	.	3	2	2	6
GLASGOW, . . .	786,897	" 22,	425	232	15.3	.	3	.	2	4	5	38
CALCUTTA, . . .	847,793	June 20,	.	343	21.0	4	.	.	.	.	87†	55*
BOMBAY, . . .	776,006	July 28,	334	587	39.3	14	3	.	.	.	40†	60*
MADRAS, . . .	509,346	" 3,	363	353	36.0	.	.	†	†	†	120	47
PARIS, . . .	2,660,559	Aug. 8,	1,086	815	16.8	1	6	1	6†	5	4	104
BRUSSELS (with 8 Faubourgs).	575,896	" 1,	195	156	14.1	2	1	.	1†	1	2	27
AMSTERDAM, . .	542,073	" 1,	277	112	10.8	1	.	1	.	1	.	19
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	411,030	Aug. 1,	217	103	13.1	.	.	.	1†	.	.	16
CHRISTIANIA, . .	225,709	" 8,	128	43	9.9	.	.	.	.	.	.	13
ST. PETERSBURG, .	1,248,643	" 1,	476	623	26.0	1	23	8	15†	13	17	160
BERLIN, . . .	1,923,700	" 18,	905	616	16.7	.	10	4	4†	2	1	105
HAMBURG, . . .	737,323	" 8,	.	229	16.2	.	2	6	.	1	.	54
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Aug. 8,	.	170	17.3	.	2	1	.	.	2	34
VIENNA (with suburbs).	1,761,931	" 8,	895	505	14.9	.	5	1	4†	5	1	75
BUDA-PESTH . .	790,529	" 1,	386	292	19.3	.	6	4	4†	.	.	70
PRAQUE and Fau- bourgs.	423,990	" 8,	178	158	19.4	.	2	2	1†	1	1	9
ROME, . . .	483,476	May 16,	197	163	17.4	.	2	.	1	.	2	6
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Aug. 1,	77	62	19.4	.	.	.	.	.	3	15
NEW YORK, . . .	3,732,903	July 25,	1,795	1,220	17.0	.	14	12	30†	3	14	281
PHILADELPHIA, .	1,378,624	" 25,	.	500	18.9	11	5	2	5†	12	11	84*

* Including 31 deaths from cholera in Calcutta, one in Bombay, and one in Philadelphia.

† Including deaths from croup.

‡ Exclusive of 31 deaths from bubonic fever in Calcutta and 80 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 22nd August, 1903 :—

"Another week of broken, showery weather has to be recorded—only on Thursday did rain fail to put in an appearance. The leading features of the week were clear cold nights, fine sunny mornings, cloudy and showery afternoons. From this it would appear that the rainfall was chiefly the product of 'evaporation showers,' such as fall in summer-time from day-begotten cumulus clouds. At the beginning of the week all Northwestern Europe was still under the influence of the large and deep depression which had first been 'sighted' on Thursday, August 13, off the southwest of Ireland, and deep depression which had first been 'sighted' on Thursday, August 13, off the southwest of Ireland, travelling thence in a northeasterly direction across Ireland and Scotland. The system was central between the Shetlands and the Faroe Islands at 8 a.m. of Sunday, when the barometer read 29.02 inches at Sumburgh Head. In Dublin, after a bright, cool morning, a heavy shower fell at 2 p.m., but the day was otherwise favourable. Secondary depressions passed eastwards across the south of Ireland and of England during the next two days, causing very unsettled weather. Thunder, lightning and torrents of rain occurred in and near Dublin on Tuesday. Near Shankill, Co. Dublin, the downpour partook of the nature of a 'cloud-burst.' The only 'dry' day in Dublin was Thursday, when showers were prevented by the presence of a sheet of lofty cirro-stratus cloud connected with a V-shaped secondary depression which lay over the English Channel on Friday morning. The last two days began with fair promise, but sharp showers fell in the course of the afternoon of each. In Dublin the mean height of the barometer was 29.683 inches, pressure ranging from 29.452 inches at 9 p.m. of Thursday (wind, W.N.W.) to 29.832 inches at 9 p.m. of Saturday (wind, W.S.W.). The corrected mean temperature was 55.5°, the mean dry bulb temperature at 9 a.m. and 9 p.m. being 54.7°. The screened thermometers rose to 64.7° on Sunday and fell to 46.1° on Friday. The duration of bright sunshine was estimated at 37.5 hours, 9 falling on Friday. The dominant wind was westerly. The rainfall was .855 inch on six days, .424 inch falling on Tuesday, when a thunderstorm occurred."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.689 inches. The highest reading (29.831) was on Saturday at 9 p.m., wind S.W., and the lowest (29.458) on Thursday at 9 p.m., wind S.W.

The mean temperature for the week was 53.3°, being 6.3 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Saturday, on which day the thermometer registered 63.6°, and was also lowest on that day, the mercury having fallen to 40.7°. The mean of the Dry Bulb for the week was 53.8°, and of the Wet Bulb 51.2°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 49.4 hours. The rainfall during the week measured 1.301 inches.

At Greenwich the mean temperature for the week was 58.3°, the maximum 73.4°, and the minimum 47.6°; at Glasgow the maximum was 66.8°, the minimum 44.2°, and the mean 55.2°; and at Edinburgh the maximum was 61.9°, the minimum 45.1°, and the mean 54.2°. The rainfall at Greenwich measured 1.11 inches; at Glasgow 0.32 inch; and at Edinburgh 0.32 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1908. MONTH AND DAY.		BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
		(1.) In.	(2.) °	(3.) °	(4.) °	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. W.	9 P.M. Calm.
Sunday,	Aug. 16,	29.709	62.9	46.9	54.9	55.0	51.7	.80	.3	8.4	.150		
Monday,	" 17,	29.722	62.0	46.0	54.0	55.4	53.2	.86	.1	3.5	.203	N.	Calm.
Tuesday,	" 18,	29.612	62.9	47.3	55.1	53.9	52.5	.92	.4	3.8	.240	W.	Calm.
Wednesday,	" 19,	29.729	62.9	41.3	52.1	53.7	50.6	.81	.8	10.2	.085	W.	S.W.
Thursday,	" 20,	29.524	59.7	46.9	53.3	53.6	50.7	.81	.5	1.6	—	S.W.	W.
Friday,	" 21,	29.701	61.3	41.2	51.3	51.2	49.0	.86	.3	11.8	.008	W.	Calm.
Saturday,	" 22,	29.824	63.6	40.7	52.2	53.9	50.5	.79	.3	10.1	.015	S.W.	Calm.
Mean, . . .		29.689	62.2	44.3	53.3	53.8	51.2	.84	.4	Total 49.4	1.301	Prevailing Wind, W.	

Sunday—Day cloudy, heavy rain 1.30 p.m. to 2 p.m.; night cloudy, light rain 12.30 to 2 a.m. Monday—Cloudy a.m., overcast and showery p.m.; night overcast and wet. Tuesday—Day cloudy, heavy showers 1.15 p.m. to 3.45 p.m., thunderstorm with heavy rain at 2.30 p.m.; night cloudy. Wednesday—Cloudy and showery day; night cloudy. Thursday—Cloudy day; night cloudy. Friday—Cloudy day, showery a.m.; night cloudy. Saturday—Fine but cloudy day; night cloudy, rain 7.30 a.m. to 8.15 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 29TH AUGUST, 1903. [No. 34.

General Register Office, Charlemont House,
Dublin, 31st August, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 20·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.			Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	
22 Town Dists.	19·6	16·6	19·2	20·1	18·9	Lisburn, . .	22·7	18·2	13·6	18·2	18·2
Armagh, . .	6·9	6·9	13·7	20·6	12·0	Londonderry .	23·9	15·1	27·7	29·0	23·9
Ballymena, .	9·6	9·6	19·2	9·6	12·0	Lurgan, . .	31·0	17·7	8·9	4·4	15·5
Belfast, . .	22·1	19·2	15·0	19·0	18·8	Newry, . .	4·2	21·0	16·8	25·2	16·8
Clonmel, . .	30·8	0·0	10·3	0·0	10·3	Newtownards, .	0·0	11·4	22·9	5·7	10·0
Cork, . .	21·2	13·7	22·6	20·5	19·5	Portadown, . .	20·7	5·2	31·0	10·3	16·8
Drogheda, . .	20·4	20·4	16·3	16·3	18·4	Queenstown, .	6·6	6·6	13·2	19·8	11·6
Dublin Reg. Area,	18·2	18·0	22·9	23·1	20·6	Sligo, . .	4·8	0·0	19·2	14·4	9·6
Dundalk, . .	0·0	4·0	4·0	0·0	2·0	Tralee, . .	10·6	15·9	5·3	52·8	21·1
Galway, . .	15·5	35·0	15·5	50·5	29·1	Waterford, . .	17·5	7·8	21·4	5·8	13·1
Kilkenny, . .	24·6	24·6	49·1	14·7	28·3	Wexford, . .	23·3	4·7	9·3	18·7	14·0
Limerick, . .	26·0	8·2	17·8	10·9	15·7						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week * were equal to an annual rate of 2·4 per 1,000, the rates varying from 0·0 in fourteen of the districts to 5·2 in Portadown. Among the 131 deaths from all causes registered in Belfast are 3 from enteric fever and 19 from diarrhoeal diseases; and the 30 deaths from all causes in Cork include 3 from whooping-cough and one from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 243—132 boys and 111 girls; and the deaths to 176—91 males and 85 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 24·2 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 23·1 per 1,000. During the thirty-four weeks ending with Saturday last the death-rate averaged 24·5, and was 2·0 under the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

There were 2 deaths from whooping-cough, 2 from diphtheria, 3 from enteric fever, one from influenza, 3 from epidemic diarrhoea or zymotic enteritis, and 6 from other diarrhoeal diseases. No death from small-pox was registered during the week.

Tuberculous disease caused 40 deaths, including 3 from tuberculous phthisis, 25 from phthisis, 4 from tuberculous meningitis, one from tabes mesenterica, and 7 from other forms of the disease.

Cancer, malignant disease, caused 5 deaths.

Diseases of the nervous system caused 18 deaths, including 7 (all of children under 5 years of age) from *convulsions*.

There were 17 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 17 deaths, being equal to an annual rate of 2·3 per 1,000 of the estimated population of the Dublin Registration Area, the average annual rate for the previous 10 years being also 2·3. The 17 deaths include 10 from bronchitis, 3 from broncho-pneumonia, and 2 from *pneumonia*.

There were 6 deaths from accidental violence.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 8 infants under one year old, and the death of a person aged 68 years.

Fifty-six of the persons whose deaths were registered during the week were under 5 years of age (44 being infants under one year, of whom 9 were under one month old), and 35 were aged 60 years and upwards, including 18 persons aged 70 and upwards, of whom 5 were octogenarians, and 2 (women) were stated to have been aged 90 and 96 years respectively.

Sixty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse, 20 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 23·1 per 1,000, the rate in the City was 24·7 (North City Districts, 19·0; South, 30·7), and in the Suburbs, 17·7.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2·5 per 1,000 inhabitants, the rate for the City being 2·8 (2·7 in the North City Districts, and 2·9 in the South) and for the Suburbs 1·2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (8) are equal to an annual rate of 14·7 per 1,000. Two deaths were caused by tuberculous disease, one by influenza, and 2 by diseases of the respiratory system, including one from *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (22) are equal to an annual rate of 29·3 per 1,000. They include 2 from whooping-cough, one from diphtheria, one from dysentery, one from *phthisis*, and 4 from diseases of the respiratory system, including 2 from broncho-pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (12) are equivalent to an annual rate of 20·3 per 1,000. Amongst them are one from *diarrhoea*, 4 from tuberculous disease, and 2 from diseases of the respiratory system, including one from broncho-pneumonia.

No. 3 North City District (Benburb-street).—The deaths (9) represent an annual rate of 14·3 per 1,000. Whooping-cough caused one death, enteric fever one, and diseases of the nervous system 3.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 5·2; and Finglas and Glasnevin, part of, 15·6. The death tabulated for Clontarf and Howth, No. 1, part of, was from simple continued fever.

No. 1 South City District. (South Earl-street).—The deaths (19) represent an annual rate of 25·8 per 1,000. They include 2 from diarrhoeal diseases, 4 from *phthisis*, and 2 from diseases of the nervous system.

No. 2 South City District (Castle-street).—The deaths (13) are equal to an annual rate of 37·1 per 1,000. Tuberculous disease caused 6 deaths, and 2 deaths were caused by diseases of the digestive system.

No. 3 South City District (Peter-street).—The deaths (27) are equal to an annual rate of 33·6 per 1,000. Amongst them are one from diphtheria, one from enteric fever, 1 from epidemic enteritis, 5 from tuberculous disease, 4 from diseases of the nervous system, and 5 from diseases of the heart and blood-vessels.

No. 4 South City District (Grand Canal-street).—The deaths (19) are equivalent to an annual rate of 28·2 per 1,000. Diarrhoeal diseases caused 2 deaths, tuberculous disease 9, and diseases of the respiratory system 4.

New Kilmainham District.—The deaths (6) are equal to an annual rate of 35·2 per 1,000. *Diarrhoea* caused one death, *phthisis* 2, and diseases of the nervous system 2.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 20·4; Pembroke, 16·0; Blackrock, 6·0; and Kingstown, 20·7. The deaths from the principal epidemic diseases tabulated for these districts include one from enteric fever for Rathmines and Rathgar, and one from *diarrhoea* for Pembroke. Of the 13 deaths tabulated for Rathmines and Rathgar, 3 were from tuberculous disease, and 3 from diseases of the nervous system; and the 8 deaths for Pembroke include 2 from tuberculous disease.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 29th August, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Aug. 8.	.	.	1	12	2	.	6	.	1	19	16	.	7	1	65
	Aug. 15.	.	1	1	7	.	.	4	.	.	9	17	.	6	2	48
	Aug. 22.	.	.	.	7	.	.	13	.	.	29	12	.	1	53	
	Aug. 29.	1	2	.	8	.	.	7	.	2	17	24	.	4	1	66
Rathmines and Rathgar Urban District.	Aug. 8.	.	1	.	5	1	.	7	.	.	.	.	.	2	.	14
	Aug. 15.	.	.	.	6	.	.	.	.	.	1	.	.	.	.	9
	Aug. 22.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
	Aug. 29.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Pembroke Urban District.	Aug. 8.	.	.	.	2	.	.	2	.	.	.	.	.	2	.	6
	Aug. 15.	.	.	.	1	.	.	1	.	.	2	1	.	1	.	6
	Aug. 22.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
	Aug. 29.	.	.	.	1	.	.	.	.	1	3	2	.	1	.	8
Blackrock Urban District.	Aug. 8.	.	.	.	1	.	.	.	.	.	1	.	.	3	.	5
	Aug. 15.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	2
	Aug. 22.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
	Aug. 29.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	3
Kingstown Urban District.	Aug. 8.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 15.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 22.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
	Aug. 29.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Aug. 8.	.	-	.	2	.	.	2	.	24	23	9	3	.	.	68
	Aug. 15.	.	-	.	6	.	.	1	2	18	22	6	.	.	.	55
	Aug. 22.	.	-	.	11	.	.	6	1	26	22	4	.	.	.	70
	Aug. 29.	.	-	.	11	.	.	1	.	16	18	.	.	.	.	50

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 29th August, 1903.

From this it appears that:—

One case of small-pox was admitted to hospital during the week, 4 were discharged, and 4* patients remained under treatment at its close.

Eleven cases of measles were admitted to hospital during the week, and 12 remained under treatment at the close of the week.

Eight cases of scarlet fever were admitted to hospital, 16 cases were discharged, one died, and 97 cases remained under treatment at the close of the week.

Four cases of typhus fever remained under treatment in hospital at the close of the week.

Six cases of diphtheria were admitted to hospital, 5 were discharged, there was one death, and 29 cases remained under treatment at the close of the week.

Fourteen cases of enteric fever were admitted to hospital, 11 cases were discharged, there was one death, and 57 cases remained under treatment at the close of the week.

In addition to the above-named diseases, one case of pneumonia was admitted to hospital, 3 patients were discharged, and 14 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 14·3), was equal to an average annual death-rate of 16·0 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 15·1 per 1,000, the rate for Glasgow being 15·3, and for Edinburgh 14·1.

* See note (*) at foot of Table XI.

TABLE II.—**BIRTHS AND DEATHS** registered during the Week ending Saturday, 29th August, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES, also the **temperature** and **rainfall** for the Week, and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1908.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 29th of August, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGIS- TRATION AREA.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.												URBAN DISTRICT OF				
	REGISTRATION DISTRICTS IN																
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg's District										
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLIDGE AND DRUMCONER No. 1 (pt of)	ENGLEAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.		RATHINES AND RATHGAR.	PENROSE.	BLACKROCK.		KINGTOWN.
A. GENERAL DISEASES :																	
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Whooping Cough, . . . . .	.	2	.	1	.	.	.	.	1	.	.	.	.	.	.	.	2
Diphtheria, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Simple Continued Fever, . . . . .	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	9
Enteric Fever, . . . . .	.	1	1	1	.	.	2	.	1	1	2	1	.	.	.	.	9
Diarrhoeal Diseases,	2	1	1	.	.	1	2	3	1	1	2	2	.	.	.	.	27
Phthisis,	2	1	1	.	.	.	.	.	.	2	2	.	.	.	.	.	27
Other General Diseases,	1	4	4	1	.	.	5	5	7	1	2	2	.	.	.	.	32
Total,	8	9	6	3	1	1	11	8	11	11	8	7	3	.	.	.	77
B. LOCAL DISEASES:																	
Diseases of Nervous System . . . . .	.	1	.	3	.	.	2	1	4	.	2	3	1	.	1	1	18
Organs of Special Sense,	1	5	.	1	.	.	.	1	5	1	.	.	1	1	1	1	16
Heart and Blood Vessels,	2	4	2	.	.	.	1	1	5	4	.	.	1	1	1	1	16
Respiratory System,	2	1	2	1	.	.	1	2	2	1	1	2	.	2	.	2	18
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	8
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	2
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	11	4	5	.	.	2	5	13	6	2	5	4	1	7	75	6
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	1	1	1	.	.	2	.	2	1	1	.	1	.	.	.	10
E. VIOLENT DEATHS, . . . . .	.	1	1	.	.	.	1	.	1	1	.	1	.	.	.	.	6
Deaths from all Causes,	8	22	13	9	1	1	2	19	13	27	19	6	13	3	1	7	168
Annual Rate of Mortality in every 1,000 of the population.	14.7	29.3	20.8	14.8	10.3	5.2	15.6	25.8	37.1	33.6	28.2	35.2	20.4	16.0	6.0	20.7	28.1
	19.0						30.7						17.7				
	24.7																
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																	
Public Hospitals, Prisons, and Lunatic Asylums,	6	1	1	.	.	.	2	1	7	6	.	3	1	1	.	29	7
Workhouse Hospitals,	1	4	5	2	.	.	5	2	5	5	.	1	1	.	1	32	1

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease in the week of the ten years 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 34th Week of the 10 years 1893-1902.	In the Week ending 29th August, 1902.				
												Deaths of Persons of ALL AGES.				
	Aug. 26, 1893.	Aug. 25, 1894.	Aug. 24, 1895.	Aug. 22, 1896.	Aug. 20, 1897.	Aug. 18, 1898.	Aug. 16, 1899.	Aug. 15, 1900.	Aug. 14, 1901.	Aug. 23, 1902.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 90 and under 90
Mean Temperature.	57.9	55.1	59.5	56.0	57.5	58.5	61.7	56.8	56.4	59.3	57.9	54.5				
ALL CAUSES.	146	188	140	167	154	150	207	185	179	146	106.2	176	9	35	12	18
Small-pox, { Vaccinated, ...	...	3	...	...	...	...	...	...	...	...	3	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	3	...	...	...	...	...	...	...	...	3	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	...	...	...	...	...	...	18	...	...	16	34	...	...	...	...	...
Scarlet Fever ...	...	4	1	1	2	...	2	...	1	...	11	...	...	...	...	...
Typhus, ...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	1	...	1	2	1	1	3	1	1	...	11	1	...	...	...	...
Whooping Cough, ...	3	4	1	2	...	...	1	5	1	2	19	3	...	2	1	...
Diphtheria, ...	1	...	...	...	2	2	...	1	...	...	6	2	...	...	2	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Simple Continued Fever, ...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	1
Enteric Fever, ...	3	4	...	4	3	3	6	2	...	2	27	3	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	27	9	9	22	35	26	42	25	33	1	2	23.1	3	3	...	...
Diarrhœa, Dysentery, ... }	...	...	...	...	...	...	...	...	...	...	...	6	...	4	1	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	1	1	1	...	...	2	1	5	1	1	13	2	...	2	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyæmia, ... }	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...
Puerperal Fever, ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ... }	...	1	...	1	...	...	...	...	2	1	5	...	...	...	...	...
Septicæmia (not Puerperal), {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia (not Puerperal), ... }	1	...	...	...	1	...	1	...	1	...	4	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Tuberculous Phthisis, ...	24	25	26	17	21	19	19	25	30	3	18	22.7	3	...	...	...
"Phthisis," ... }	...	...	...	...	...	...	...	...	...	...	...	25	...	...	...	2
Tuberculous Meningitis, (Acute Hydrocephalus), {	1	4	2	3	3	3	4	2	...	5	27	4	...	...	3	...
Tuberculous Peritonitis, ... }	4	4	5	5	6	8	3	9	6	1	...	51	1	...	...	...
Tabes Mesenterica, ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Dis. (other), ... }	4	4	1	4	5	4	1	7	5	4	...	39	7	1	2	2
Scrophula, ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism ... }	1	...	...	1	1	4	1	1	...	...	9	...	...	...	...	...
Rheumatic Fever, ... }	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...
Gout ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The figures for the years 1893-1900.

RTY-FOURTH WEEK ending Saturday, 29th August, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 34th Week of the 10 years 1893-1902.	In the Week ending Saturday, 29th August, 1903.								
												Deaths of Persons of the Ages of								
	Aug. 26, 1893.	Aug. 26, 1894.	Aug. 24, 1895.	Aug. 22, 1896.	Aug. 28, 1897.	Aug. 27, 1898.	Aug. 26, 1899.	Aug. 25, 1900.	Aug. 24, 1901.	Aug. 23, 1902.		ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	57.9	55.1	59.5	56.0	57.5	58.5	61.7	56.8	56.4	59.3	57.9	Mean Temp. 51.5	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
oma	3	3	4	3	4	3	9	10	7	3	51	5	...	...	...	...	...	...	...	...
na
, Malignant Disease	...	...	...	...	...	...	...	...	...	...	26	4	...	...	...	...	...	...	...	...
tes Mellitus	3	1	5	2	4	1	3	4	1
ature Birth ... ..	...	...	...	...	...	...	...	...	...	...	30.4	4	...	...	...	...	...	...	...	...
gitis (not tuberc.)	1
ty, G. P. of Insane ... ..	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
sy
isions ... ..	...	...	...	...	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...
otor Ataxy
legia Dis. of Cord ... ..	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
us System (other Dis.)	29	37	27	36	25	22	23	37	32	3
Dis. Endocarditis ... ..	...	...	...	...	...	...	...	...	...	3	6	...	...	...	...	...	...	...	...	...
r. Hem. Thromb.	4	
ey, Hemiplegia ... ..	...	...	...	...	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...
ysm
lism, Thromb. (not cerebral) and Blood Vessel Dis.	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...
(not Spasm. or Memb.)	1	6	10	10	8	9	9	10	8	4		7	8.1	10	1	2
hitis ... ..	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
ous Pneumonia	4	10	7	5	2	4	13	6	7
ho-Pneumonia ... ..	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...
monia"
na, Emphysema ... ..	...	1	1	3	2	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
sy
ratory Dis. (other) ... ..	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
litis, Quinsy	1
ritis (not Epid.) ... ..	...	5	...	...	1	4	2	2	1	...	15	3	...	...	...	...	...	...	...	...
teritis
onitis (not Puerp.)	1	...	2	1	1	...	1	1	1	...	8	2	...	...	...	...	...	...	...	...
osis of Liver	2	4	2	1	2	3	1	4
Dis. (other)	4	4	8	4	5	2	2	2	6	2	39	4	...	...	...	...	...	...	...	...
ive Dis. (other)
ritis, Acute ... ..	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
's Dis., Albuminuria	1	6	1	3	4	2	5	4	7
ry Sys. (Other Dis.) ... ..	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
rative Organs Dis.	1	...	1	...	1	2
birth (Accid. of) ... ..	...	1	...	...	...	...	1	...	...	...	4	...	...	...	...	...	...	...	...	...
Age	7	13	12	11	3	5	12	3	9	3		7.8	4
Diseases	12	20	8	20	9	15	16	9	16	6	13.1	16	1	6	2	...	2	3	2	2
ACCIDENT.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
allways ... ..	...	...	1	...	...	...	1	4	1	...	1	...	...	...	...	...	...	...	...	...
ehicles and Horses
hips, Boats, Docks (exclusive Drowning) ... ..	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
uilding Operations
onflagrations ... ..	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
urns, Scalds, Explosions	1	...	1	1	1	3	2	1	
rowning	1	...	2	1	1	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...
uffocation in Bed
oison or Poisonous Vapours... ..	...	...	1	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	...
r Deaths by Accidents	1	4	2	...	1	2	1	5	2	1		19	4	2	2	...
VIOLENCE OTHER THAN ACCIDENTAL.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
icide ... ..	...	...	1	1	...	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...
de	1
ution ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Registration Area as then constituted.

TABLE V. — **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1908—Week ending																										
REGISTRATION AREA.		Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	
No. of weeks in Annual Series,		9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
BIRTHS registered,		185	204	179	264	245	205	187	219	190	230	209	220	177	203	223	200	205	206	212	188	174	239	177	199	227	248	
Average Births in corresponding week of previous 10 years,*		216	197	212	199	226	180	197	202	206	238	215	197	194	206	213	201	206	224	190	195	190	196	203	195	199	188	
DEATHS registered,		611	200	212	225	204	174	185	189	201	192	175	173	170	177	173	151	170	127	183	124	131	141	137	136	169	176	
Annual Death-rate per 1,000, .		28.0	27.5	29.2	31.0	28.1	23.9	25.6	26.0	27.7	26.4	24.1	23.8	23.4	24.4	23.7	20.8	23.4	17.5	19.0	17.1	18.0	19.4	18.8	18.7	23.3	24.2	
Average Deaths in corresponding week of previous 10 years,*		229	231	214	216	229	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	158	160	170	165	160	166	
Under 5 years, .		58	55	60	57	53	50	46	45	54	43	57	44	43	48	41	47	47	37	31	37	31	49	46	38	49	56	
20—40 " .		14	20	16	18	11	17	19	20	10	13	9	12	20	14	23	15	19	16	5	15	13	11	6	10	8	9	
40—60 " .		42	43	44	53	43	42	42	34	41	34	28	45	42	37	32	35	43	21	41	16	35	25	36	27	38	38	
60—80 " .		52	40	55	46	46	45	45	51	39	42	35	30	43	32	32	24	29	30	23	24	29	20	22	31	33	28	
80 years and upwards, .		8	10	14	11	11	6	5	11	8	10	10	8	10	7	7	4	4	3	6	5	9	8	6	6	4	4	
Deaths from Small-pox, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Scarlet Fever, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Simple Continued Fever, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diarrheal Diseases, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Phthisis, .		85	82	20	80	27	19	53	27	23	27	24	24	29	11	20	16	15	17	26	26	17	24	15	28	23	17	
" Heart Diseases, .		84	81	27	83	84	24	26	28	23	30	26	24	24	31	24	18	23	26	30	17	29	13	27	13	23	17	
" Diseases of Respiratory System, .		42	39	46	39	41	47	34	39	42	35	35	36	27	43	30	39	32	25	14	16	15	15	20	23	17	6	
Violent Deaths, .		6	9	4	7	7	3	5	4	3	2	1	7	9	4	6	2	2	2	5	8	5	6	5	2	4	6	
Mean Temperature of the Air (Phoenix Park), .		41.0	41.8	45.3	46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	53.3	53.9	49.1	55.0	59.2	60.4	56.9	57.1	55.4	56.5	54.7	53.8	54.5	
Average Mean Temperature in corresponding week of previous 10 years, .		41.4	41.9	43.5	42.7	43.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	
Relative Humidity of the Air, complete		898	1440	1345	1393	1388	1015	1160	1485	1497	1485	1497	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	
Mean Humidity of the Air, complete		898	1440	1345	1393	1388	1015	1160	1485	1497	1485	1497	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	
Saturation f.o.		95	87	84	83	82	81	74	82	88	93	85	76	88	85	85	83	84	78	84	80	83	86	84	84	84	86	

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 23rd August, 1903; the Annual Death-rates represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING				NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	TOTAL DEATHS.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)					
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 28,882.	July 11, " 18, " 25, Aug. 1, " 8, " 15, " 22, " 29,	14.7 16.6 9.3 20.2 9.2 11.0 18.4 14.7	1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	8 9 5 11 5 6 10 8	.	.	1	.	.	.	.	.	.	1	1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	July 11, " 18, " 25, Aug. 1, " 8, " 15, " 22, " 29,	24.0 13.8 13.8 16.0 20.0 21.3 21.3 22.8	1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	18 10 10 12 15 16 16 22	.	.	.	1	.	.	.	.	5 2 3 4 3 4 4 1	2 1 3 2 2 3 3 4	1 1 1 2 1 1 1 1	
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	July 11, " 18, " 25, Aug. 1, " 8, " 15, " 22, " 29,	26.0 20.8 20.8 22.6 20.0 24.2 34.6 20.8	.	15 12 12 13 15 16 14 12	1	.	.	1	.	.	1	.	5 3 2 1 1 1 1 1	5 1 1 2 1 1 1 2	.					
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,678.	July 11, " 18, " 25, Aug. 1, " 8, " 15, " 22, " 29,	19.8 18.1 18.2 21.4 26.8 16.5 16.5 14.8	.	12 11 8 13 16 10 10 9	.	.	.	1	.	.	.	.	1 8 3 2 1 1 2 1	3 2 1 1 2 1 1 1	.	
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 88,884.	July 11, " 18, " 25, Aug. 1, " 8, " 15, " 22, " 29,	16.8 17.7 20.4 17.7 16.8 17.7 28.9 25.8	.	12 18 15 13 12 13 22 19	.	.	.	.	.	.	.	.	1 4 3 1 2 1 1 1	5 1 2 1 2 1 1 1	.
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	July 11, " 18, " 25, Aug. 1, " 8, " 15, " 22, " 29,	16.8 14.8 25.7 14.8 14.8 14.8 84.2 37.1	.	12 5 9 5 5 5 2 13	.	.	.	.	.	.	.	.	4 1 1 2 2 2 1 3	1 2 8 1 1 1 1 1	.
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	July 11, " 18, " 25, Aug. 1, " 8, " 15, " 22, " 29,	14.9 28.6 28.4 26.1 29.8 27.4 36.1 33.6	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	12 19 19 21 24 29 29 27	.	.	.	.	1	.	.	1	8 5 3 1 1 4 5 1	2 2 2 1 2 1 2 2	1	
	South City, No. 4. (Office, Grand Canal-street Pop. in 1903 (Est.) 85,188.	July 11, " 18, " 25, Aug. 1, " 8, " 15, " 22, " 29,	18.4 28.2 26.7 20.8 14.8 17.8 16.3 28.2	.	9 19 18 14 10 12 11 19	.	.	1	.	.	.	.	1	2 4 4 1 1 1 2 4	.	2 1 3 1 1 1 1 1	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 29th August, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS			No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM										Inquest Cases	No. of Deaths in Public Institutions.
Popula- tion in 1901.	Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from	Total No. of Deaths.		Under 1 year.				1 year and under 5 years.		5 and under 60 years.		60 years and up-wards.		Small-pox.	Measles	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis or Pulmonary Consumption.			Diseases of the Respiratory System.	Violence
COLS.			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
City of Belfast.																									
BELFAST URBAN No. 1 DISTRICT.																									
1	14,784	4	21'3	6	2	8	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	47,969	46	21'7	20	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
3	47,214	32	2'2	30	7	1	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
4	40,911	32	17'8	13	14	5	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	
5	17,887	13	27'0	9	9	5	8	1	5	8	1	5	8	1	5	8	1	5	8	1	5	8	1	5	
6	48,122	31	11'9	8'3	11	4	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	
7	1,524	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
8	5,060	2	20'6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
9	19,569	6	18'0	6'3	6	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	
10	28,064	21	18'1	8	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	
11	84,802	28	15'0	4'5	10	2	5	3	2	5	3	2	5	3	2	5	3	2	5	3	2	5	3	2	
12	83,558	22	18'6	3'1	12	8	3	6	3	6	3	6	3	6	3	6	3	6	3	6	3	6	3	6	
13	15,006	13	10'4	6'9	8	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	
14	240	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total,	346,180	252	19'6	8'3	131	33	8	57	28	57	28	57	28	57	28	57	28	57	28	57	28	57	28	57	28
City of Cork.																									
CORK URBAN No. 1 DISTRICT.																									
1	12,867	4	20'8	5	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1
2	10,701	5	34'1	7	1	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2
3	9,978	8	81'4	5'2	6	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	
4	8,666	5	24'1	6'0	4	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	
5	6,692	6	15'8	15'8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
6	10,702	7	4'9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7	16,616	8	15'7	15	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	
Total,	76,132	38	20'5	2'7	30	4	5	15	6	15	6	15	6	15	6	15	6	15	6	15	6	15	6	15	6

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BEZYST.		1908—Week ending																									
Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.		
No. of weeks in Annual Series, .	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
BIRTHS registered,	207	229	204	235	217	212	248	268	208	352	340	327	331	333	200	347	281	274	279	190	218	317	339	196	237	232	
DEATHS registered,	160	151	148	141	148	162	138	154	147	155	137	164	148	113	182	140	127	138	121	112	105	126	132	132	108	131	
Annual Death-rate per 1,000 of estimated Population, . . .	233	230	208	205	215	221	186	224	214	225	185	238	215	164	192	204	185	201	176	163	153	183	221	192	150	190	
Ages, { Under 1 year, 1-5 years, 5-60 years, 60 years and upwards, . . .	23	29	24	28	27	30	25	26	25	17	21	29	23	17	34	22	14	13	29	25	22	31	40	50	35	38	
	22	29	14	19	21	21	22	15	16	20	13	18	9	17	17	21	11	17	15	9	13	14	14	11	5	8	
	83	64	72	61	72	69	62	77	82	80	61	78	79	54	52	72	73	69	56	55	47	51	72	73	46	57	
	27	29	33	33	28	32	19	36	24	38	33	39	38	35	29	35	29	35	21	23	23	30	26	13	17	23	
Deaths from Small-pox, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	4	6	1	8	.	3	1	1	2	1	.	1	.	2	5	4	2	1	5	1	.	.	4	1	1	.	
" Scarlet Fever, . . . . .	.	.	1	.	.	.	.	1	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.
" Typhus, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping cough,	2	4	2	8	2	4	1	1	3	.	2	.	2	.	1	3	.	.	1	2	2	.	.	5	8	.	
" Diphtheria,	1	2	.	1	1	3	2	1	1	3	1	1	.	1	1	.	.	9	.	.	.	.	.	.	.	.
" Simple Continued Fever,	2	.	.	.	.	.	.	.	.	2	.	.	1	1	.	.	1	.	1	.	.	1	1	.	.	.
" Enteric Fever,	1	3	2	4	2	8	5	3	1	3	1	4	1	.	.	8	8	6	.	6	4	2	6	4	2	8	
" Diarrheal Diseases,	4	9	1	3	2	2	5	3	1	2	2	2	.	.	4	3	9	3	4	8	11	17	23	13	15	19	
" Phthisis,	20	21	29	17	33	24	33	34	28	32	19	35	27	19	13	29	21	15	20	19	16	15	14	15	16	17	
" Diseases of Respiratory System,	43	43	33	40	30	34	44	43	34	36	37	38	25	33	33	33	25	30	21	14	7	14	20	16	11	19	
" Violent Deaths,	5	4	7	7	8	4	3	.	5	2	2	6	1	2	8	2	5	2	6	1	4	1	9	2	3	1	

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 29th August, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Varicella.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	1	.	.	.	.	.	.	.	.	3	1	.	.	5
" " 1, West, . . .	.	.	.	1	.	.	.	.	.	2	1	2	.	6
" " 2, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" " 3, . . .	.	.	.	3	.	.	1	.	2	3	5	.	.	14
Clontarf and Howth No. 1 (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Coolock and Drumcondra No. 1 (part of), . . .	.	.	.	.	.	.	2	.	.	.	.	.	.	2
Finglas and Glasnevin (part of), . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	1
South City No. 1, . . .	.	.	.	.	.	.	.	.	1	12	2	.	.	15
" " 2, . . .	.	.	.	1	.	.	1	.	1	.	.	.	.	3
" " 3, . . .	.	.	.	.	.	.	2	.	5	2	.	1*	.	10
" " 4, . . .	.	.	.	3	.	.	1	.	1	3	.	.	.	8
New Kilmainham, . . .	1	.	.	.	.	.	.	.	1	.	.	.	.	2
Total, . . .	1	2	.	8	.	.	7	.	2	17	24	4	1*	66

* Scarletina and Diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 29th August, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 26th August.			
	Aug. 8.	Aug. 15.	Aug. 22.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	12*	10*	7*	1	4	.	4*
Measles, . . .	1	2	1	11	.	.	12
Scarlet Fever, . . .	114	110	106	8	16	1	97
Typhus " . . .	3	3	4	.	.	.	4
Diphtheria, . . .	26	24	29	6	5	1	29
Enteric Fever, . . .	37	46	55	14	11	1	57
Pneumonia, . . .	16	14	16	1	3	.	14

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 21 on Saturday, the 8th August; 15 on Saturday, the 15th August; 10 on Saturday, the 22nd August; and 5 on Saturday, the 29th August, 1903.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON,	4,613,812	Aug. 29,	2,473	1,266	14.3	.	18	12	17	13	7	187
EDINBURGH,	327,441	.. 29,	130	89	14.1	.	3	2	2	1	1	2
GLASGOW, . .	786,897	.. 29,	465	232	15.3	.	4	4	4	4	3	37
CALCUTTA,	847,793	June 27,	.	339	20.7	.	1	.	.	.	94†	60*
BOMBAY, . . .	776,006	Aug. 4,	288	570	38.2	5	2	.	.	1	36†	63
MADRAS, . . .	509,346	July 10,	363	351	35.8	.	4	?	?	?	114	50
PARIS,	2,660,559	Aug. 15,	987	821	17.0	.	6	5	5†	1	6	106
BRUSSELS (with 8 Faubourgs).	575,896	.. 8,	221	164	14.8	1	2	.	2†	2	.	29
AMSTERDAM,	542,073	.. 8,	258	142	13.6	.	1	.	2	2	.	21
ROTTERDAM . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	411,000	Aug. 8,	279	119	15.1	.	.	.	2	.	.	27
CHRISTIANIA, .	225,709	.. 15,	110	44	10.1	.	.	.	.	.	1	8
ST. PETERSBURG,	1,248,643	.. 8,	379	543	22.7	.	14	5	13†	9	20	152
BERLIN,	1,928,700	July 25,	895	663	17.9	.	5	7	3†	7	1	180
HAMBURG, . . .	737,328	Aug. 15,	.	255	18.0	.	3	5	.	4	1	63
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH,	512,000	Aug. 15,	.	166	16.9	.	.	.	.	.	.	43
VIENNA (with suburbs).	1,761,931	.. 15,	1,029	532	15.7	.	4	4	2†	4	1	87
BUDA-PESTH . .	790,529	.. 15,	423	274	18.0	.	2	16	2†	3	1	38
PRAGUE and Fau- bourgs.	423,990	.. 15,	202	167	20.5	.	1	3	.	3	3	10
ROME,	488,476	May 16,	197	163	17.4	.	2	.	1	.	2	6
TURIN,	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE,	166,522	Aug. 8,	92	72	22.5	.	3	.	1†	.	3	19
NEW YORK, . . .	3,732,903	.. 1,	2,081	1,363	19.1	.	14	8	38†	4	15	296
PHILADELPHIA,	1,378,624	.. 1,	.	485	18.3	3	8	4	5†	7	14	68

* Including 30 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 14 deaths from bubonic fever in Calcutta and 100 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 29th August, 1903:—

"The weather was once more unsettled, showery, and squally; but towards the close an improvement was observed and the rains became less heavy and less frequent. The most notable incident in the week's weather was the very severe thunderstorm which passed over Dublin and its suburbs from N.E. on Monday afternoon—"Diespiter, igni corusco nubila dividens, plerumque per purum tonantes egit equos, volucrumque currum." These words of Horace aptly describe the storm. It occurred in connection with a cyclonic system, first observed over Kerry on Sunday morning. The disturbance developed considerable energy and travelled in a zigzag course, first northwards to the mouth of the Shannon, then southeasterly to Cornwall, and finally north-eastwards to the South of Sweden where it was central on Wednesday morning. Very heavy rains fell in England, France and Denmark—at 8 a.m. of Tuesday the following measurements were recorded: Cap Grisnez (Calais), 102 inches, Spurn Head, 120 inches, London, 127 inches, Nottingham, 276 inches. On and after Wednesday a large area of low atmospheric pressure was found off the North of Scotland, while the barometer rose to 30.3 or 30.1 inches over France and Germany. Hence strong winds or gales from S.W. to W. or N.W. prevailed in the British Isles, but fortunately the rainfall became less heavy and continuous and Saturday was fine throughout. In Dublin the mean atmospheric pressure was 29.894 inches, the barometer falling to 29.697 inches at 9 p.m. of Sunday (wind, S.E.) and rising to 30.180 inches at 9 p.m. of Tuesday (wind, W.S.W.). The corrected mean temperature was 57.7°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 56.6°. The screened thermometer rose to 67.0° on Thursday, having fallen to 47.1° on Tuesday. Bright sunshine was estimated at 35.5 hours, of which 10 fell on Tuesday and 9.5 on Saturday. The dominant wind was W.S.W. Rain fell on 7 days to the amount of .918 inch, .358 inch being measured on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.902 inches. The highest reading (30.184) was on Tuesday at 9 p.m., wind W., and the lowest (29.709) on Sunday at 9 p.m., wind E., and also on Monday at 9 a.m., wind N.E.

The mean temperature for the week was 54.5°, being 3.4 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Thursday, on which day the thermometer registered 65.0°, and was lowest on Monday, the mercury having fallen to 41.3°. The mean of the Dry Bulb for the week was 56.0°, and of the Wet Bulb 53.8°. The mean humidity of the air was .86, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 28.6 hours. The rainfall during the week measured 0.888 inch.

At Greenwich the mean temperature for the week was 58.1°, the maximum 71.0°, and the minimum 44.3°; at Glasgow the maximum was 66.4°, the minimum 40.0°, and the mean 56.2°; and at Edinburgh the maximum was 64.8°, the minimum 45.8°, and the mean 54.7°. The rainfall at Greenwich measured 1.23 inches; at Glasgow 1.22 inches; and at Edinburgh 0.35 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.				
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday,	Aug. 23,	29.744	59.8	43.2	51.5	54.1	52.9	.92	.4	8.0	.060	9 A.M. E.
Monday,	" 24,	29.782	58.6	41.3	50.0	54.8	52.5	.85	.7	1.9	.225	N.E. E.
Tuesday,	" 25,	30.132	63.8	43.2	53.5	54.4	51.9	.84	.5	2.7	.035	N.W. W.
Wednesday,	" 26,	29.991	63.5	48.9	56.2	59.0	56.9	.87	.7	0.2	.230	S.W. S.W.
Thursday,	" 27,	29.823	65.0	52.9	59.0	58.2	55.8	.85	.8	5.0	.018	S.W. W.S.W.
Friday,	" 28,	29.805	61.0	51.0	56.0	57.2	55.6	.90	.5	2.2	.080	S.W. W.S.W.
Saturday,	" 29,	30.038	63.5	47.6	55.6	54.3	51.0	.80	.1	8.6	.240	W. Calm.
Mean,		29.902	62.2	46.9	54.5	56.0	53.8	.86	.5	Total 28.6	.888	Prevailing Wind, S.W.

Sunday.—Cloudy day, light rain 5.30 p.m. to 7.15 p.m.; night overcast p.m., cloudy a.m., drizzling rain 5.30 to 6.30 a.m. Monday.—Cloudy day, thunderstorm with heavy rain and hail, 3.15 to 4.30 p.m., light showers 7.30 to 8.30 p.m.; night cloudy. Tuesday.—Cloudy and showery day; night cloudy. Wednesday.—Overcast and wet a.m., cloudy and showery p.m.; night cloudy, light rain 4.30 to 9 a.m. Thursday.—Overcast and showery a.m., fine but cloudy p.m.; night cloudy. Friday.—Day cloudy, showery to 8 p.m.; night cloudy. Saturday.—Fine but cloudy day; night cloudy p.m., overcast a.m., light rain 3.15 to 8.45 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 5TH SEPTEMBER, 1903. [No. 35.

*General Register Office, Charlemont House,
Dublin, 7th September, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 16·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.			Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	
22 Town Dists.	16·6	19·2	20·1	16·1	18·0	Lisburn, . . .	18·2	13·6	18·2	18·2	17·1
Armagh, . . .	6·9	13·7	20·6	20·6	15·5	Londonderry . .	15·1	27·7	29·0	17·6	22·3
Ballymena, . .	9·6	19·2	9·6	19·2	14·4	Lurgan, . . .	17·7	8·9	4·4	8·9	10·0
Belfast, . . .	19·2	15·0	19·0	16·0	17·3	Newry, . . .	21·0	16·8	25·2	42·0	26·3
Clonmel, . . .	0·0	10·3	0·0	0·0	2·6	Newtownards, .	11·4	22·9	5·7	17·2	14·3
Cork,	13·7	22·6	20·5	21·9	19·7	Portadown, . .	5·2	31·0	10·3	15·5	15·5
Drogheda, . . .	20·4	16·3	16·3	12·3	16·3	Queenstown, . .	6·6	13·2	19·8	33·0	18·2
Dublin Reg. Area,	18·0	22·9	23·1	15·4	19·9	Sligo,	0·0	19·2	14·4	9·6	10·8
Dundalk, . . .	4·0	4·0	0·0	18·0	6·0	Tralee,	15·9	5·3	52·8	21·1	23·8
Galway,	35·0	15·5	50·5	3·9	26·2	Waterford, . . .	7·8	21·4	5·8	19·5	13·6
Kilkenny, . . .	24·6	49·1	14·7	9·8	24·6	Wexford,	4·7	9·3	18·7	18·7	12·9
Limerick, . . .	8·2	17·8	10·9	8·2	11·3						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week * were equal to an annual rate of 2·3 per 1,000, the rates varying from 0·0 in seventeen of the districts to 4·8 in Ballymena. Among the 110 deaths from all causes registered in Belfast are one from measles, 2 from whooping-cough, one from simple continued fever, one from enteric fever, and 16 from diarrhoeal diseases; the 32 deaths from all causes registered in Cork include one from whooping-cough and 7 from diarrhoeal diseases; and the 14 deaths from all causes registered in Londonderry include one from whooping-cough and 2 from diarrhoeal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 231—114 boys and 117 girls; and the deaths to 116—66 males and 50 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 16·0 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

institutions from localities outside the Area, the rate was 15·4 per 1,000. During the thirty-five weeks ending with Saturday last the death-rate averaged 24·2, and was 2·2 below the mean rate for the corresponding portions of the ten years 1893-1902.

There were 4 deaths from whooping-cough, 2 from epidemic enteritis, 8 from *diarrhoea*, one from scarlet fever, and one from enteric fever. No death from small-pox was registered during the week.

Tuberculous disease caused 22 deaths, including 4 from tuberculous phthisis, 12 from *phthisis*, 3 from tuberculous meningitis, and 3 from other forms of the disease.

Carcinoma caused one death, and *cancer, malignant disease*, 4.

Diseases of the nervous system caused 9 deaths, including 2 (of children under 5 years of age) from *convulsions*.

There were 17 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 16 deaths, being equal to an annual rate of 2·2 per 1,000 of the estimated population of the Dublin Registration Area, the average annual rate for the corresponding period of the previous 10 years being 1·8 per 1,000. The 16 deaths include 10 from bronchitis, one from lobar-pneumonia, and 4 from *pneumonia*.

There were 4 deaths from accidental violence.

In 3 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 2 children under one year of age, and the death of a person aged 66 years.

Thirty-seven of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under one year, of whom 6 were under one month old), and 28 were aged 60 years and upwards, including 10 persons aged 70 and upwards, of whom 3 were octogenarians, and one (a woman) was stated to have been aged 103 years.

Forty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse and 9 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 15·4 per 1,000, the rate in the City was 16·0 (North City Districts, 15·9; South, 16·1), and in the Suburbs, 13·4.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2·2 per 1,000 inhabitants, the rate for the City being 2·3 (27 in the North City Districts, and 1·8 in the South) and for the Suburbs 1·8 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (7) are equal to an annual rate of 12·9 per 1,000. They include one from whooping-cough, one from epidemic enteritis, and one from influenza.

No. 1 North City District, West (Summer-hill).—The deaths (19) are equal to an annual rate of 25·3 per 1,000. Amongst them are 2 from whooping-cough, 2 from *diarrhoea*, 8 from tuberculous disease, and 3 from diseases of the respiratory system, including one from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (5) are equivalent to an annual rate of 8·7 per 1,000. Diseases of the respiratory system caused 2 deaths.

No. 3 North City District (Benburb-street).—The deaths (12) represent an annual rate of 19·3 per 1,000. Enteric fever caused one death, *diarrhoea* one, tuberculous disease 3, and *pneumonia* 3.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Finglas and Glasnevin, part of, 23·5 per 1,000 inhabitants; Clontarf and Howth, No. 1, part of, 0·0; and Coolock and Drumcondra, No. 1, part of, 0·0.

No. 1 South City District. (South Earl-street).—The deaths (17) represent an annual rate of 23·1 per 1,000. They include one from whooping-cough, one from epidemic enteritis, one from *diarrhoea*, 5 from tuberculous disease, and 2 from diseases of the nervous system.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14·3 per 1,000. Amongst them are one from tuberculous disease, and one from pleurisy.

No. 3 South City District (Peter-street).—The deaths (8) are equal to an annual rate of 9·9 per 1,000. One death was caused by scarlet fever, one by tuberculous phthisis, one by *phthisis*, and 2 by diseases of the heart and blood-vessels.

No. 4 South City District (Grand Canal-street).—The deaths (10) are equivalent to an annual rate of 14·8 per 1,000. Two deaths were caused by tuberculous phthisis, 3 by diseases of the heart and blood-vessels, and 2 by diseases of the respiratory system.

New Kilmainham District.—The deaths (4) are equal to an annual rate of 23·5 per 1,000. *Diarrhoea* caused one death, and 2 were caused by diseases of the heart and blood-vessels.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 20·4; Pembroke, 6·0; Blackrock, 0·0; and Kingstown, 17·8. The deaths from the principal epidemic diseases tabulated for these districts consist of 2 from *diarrhoea* for Rathmines, and one from *diarrhoea* for Kingstown. The 13 deaths from all causes tabulated for Rathmines include 2 from diseases of the heart and blood-vessels and 2 from diseases of the respiratory system.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 5th September, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Aug. 15.	.	1	1	7	.	.	4	.	.	9	17	1	6	2	48
	Aug. 22.	.	.	.	8	.	.	13	.	.	20	12	.	1	.	53
	Aug. 29.	1	2	.	8	.	.	7	.	2	17	24	.	4	1	66
	Sept. 5.	.	2	.	9	1	.	5	.	1	20	13	.	2	.	58
Rathmines and Rathgar Urban District.	Aug. 15.	.	.	.	6	.	.	.	.	.	1	.	.	2	.	9
	Aug. 22.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
	Aug. 29.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Sept. 5.	.	.	.	2	.	.	.	.	.	1	.	.	.	1	4
Pembroke Urban District.	Aug. 15.	.	.	.	1	.	.	1	.	.	2	1	.	1	.	6
	Aug. 22.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 29.	.	.	.	1	.	.	.	.	1	3	2	.	1	.	8
	Sept. 5.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	1
Blackrock Urban District.	Aug. 15.	.	.	.	.	2	.	.	.	.	.	.	.	3	.	5
	Aug. 22.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 29.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	3
	Sept. 5.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Kingstown Urban District.	Aug. 15.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 22.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
	Aug. 29.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 5.	.	.	.	4	.	.	.	.	9	.	.	.	.	.	13
City of Belfast.	Aug. 15.	.	-	.	6	.	.	.	2	18	22	6	.	.	.	55
	Aug. 22.	.	.	.	11	.	.	6	1	26	22	4	.	.	.	70
	Aug. 29.	.	.	.	11	.	.	1	.	16	18	4	.	.	.	50
	Sept. 5.	.	-	.	9	.	.	13	.	11	31	8	.	.	.	72

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 5th September, 1903.

From this it appears that:—

One case of small-pox was admitted to hospital during the week, 2 were discharged, and 3* patients remained under treatment at its close.

There were no cases of measles admitted to hospital during the week, and 12 remained under treatment at the close of the week.

Eight cases of scarlet fever were admitted to hospital, 12 cases were discharged, one died, and 92 cases remained under treatment at the close of the week.

One case of typhus fever was admitted to hospital, 3 were discharged, and 2 remained under treatment at the close of the week.

Six cases of diphtheria were admitted to hospital, 2 were discharged, there was one death, and 32 cases remained under treatment at the close of the week.

Sixteen cases of enteric fever were admitted to hospital, 9 cases were discharged, there was one death, and 63 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 2 cases of pneumonia were admitted to hospital, 10 patients were discharged, and 6 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 14.1), was equal to an average annual death-rate of 15.7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16.6 per 1,000, the rate for Glasgow being 18.8, and for Edinburgh 14.9.

* See note (*) at foot of Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 5th September, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 5TH SEPTEMBER, 1903.										METEOROLOGY.*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	Total.*	Per-son to an Acre	From all Causes.	From 10 to 15.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 5th of September, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.		DEATHS IN DUBLIN REGISTRATION AREA.														TOTAL FOR DUBLIN REGISTRATION AREA.
		CITY OF DUBLIN.													URBAN DISTRICT OF	
		REGISTRATION DISTRICTS IN														
		Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District								
North City No. 1 E.	North City No. 1 W.	North City No. 2.	North City No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DROM. CONEERA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	South City No. 1.	South City No. 2.	South City No. 3.	South City No. 4.	NEW KILMANTHAM.	RATHMINES and RATHGAR.	TEMPLEMORE.	BLACKROCK.	KINGSTOWN.	
A. GENERAL DISEASES :																
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
Whooping Cough,	1	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Euteric Fever,	1	2	.	1	.	.	2	.	.	.	1	2	.	.	1	10
Pneumonal Diseases,	1	6	.	2	.	.	3	.	2	2	2	.	.	.	.	15
Phthisis,	1	4	.	2	.	.	3	2	.	2	.	4	.	.	1	18
Other General Diseases,	1	.	.	2	.	.	3	.	.	.	.	.	.	.	.	1
Total,	8	14	.	6	.	.	9	2	4	2	1	6	.	.	2	49
B. LOCAL DISEASES :																
Diseases of	Nervous System,	1	1	1	2	.	1	2	1	.	.	.	.	.	.	9
	Organs of Special Sense, . . . . .	.	.	.	1	.	.	.	1	2	2	2	2	2	.	16
	Heart and Blood Vessels,	1	3	2	3	.	.	1	1	.	.	2	2	2	1	16
	Respiratory System, . . . . .	.	.	1	.	.	1	2	.	2	1	1	.	.	1	9
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lymphatic System, &c., . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	3	5	4	6	.	2	6	3	3	7	3	6	3	.	2	53
C. OTHER SPECIFIED DISEASES.																
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																
E. VIOLENT DEATHS,																
Deaths from all Causes,	7	19	5	12	.	3	17	5	8	10	4	13	3	.	6	112
Annual Rate of Mortality in every 1,000 of the population.	18.9	25.3	6.7	19.3	.	38.5	38.1	14.3	9.9	14.8	33.5	20.4	6.0	.	17.8	15.4
	15.9						16.1						18.4			
	16.0															

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC
ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . .	1	2	1	8	.	.	.	8	8	1	.	.	8	1	.	8	21	4
Workhouse Hospitals, . . .	1	4	1	7	.	.	1	8	1	1	8	.	1	.	.	.	23	.

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week ending Saturday, 5th September, 1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 35th Week ending Saturday 10 years 1868-1902.	In the Week ending Saturday 5th September, 1902.				
	Sept. 2, 1843.	Sept. 1, 1891.	Aug. 31, 1895.	Aug. 29, 1896.	Sept. 4, 1897.	Sept. 3, 1898.	Sept. 2, 1899.	Sept. 1, 1900.	Aug. 31, 1901.	Aug. 30, 1902.		Deaths of Persons of the				
	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.	ALL AGES.		ALL AGES.	0 to 5.	5 and under 20.	20 and over.	40 and over.
Mean Temperature.	56.1	55.3	54.1	55.1	53.3	58.3	59.1	55.9	54.8	53.5	56.2	Mean Temp. 54.9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
ALL CAUSES.	195	131	158	142	155	183	205	186	170	156	168.9	116	6	23	8	5
Small-pox, { Vaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	1	...	...	...	...	1	14	...	11	27	...	...	...	...	...	...
Scarlet Fever, ...	...	1	...	2	1	...	1	2	2	9	1	...	...	1	...	...
Typhus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	3	...	1	...	...	1	2	1	1	9	1	...	...	...	...	...
Whooping Cough, ...	5	2	3	...	3	4	3	4	1	25	4	...	4	...	...	...
Diphtheria, ...	...	...	...	...	4	...	1	4	2	13	...	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever, ...	6	4	5	3	...	1	4	2	2	2.9	1	...	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	37	10	12	19	27	35	43	36	28	{ 1 } { 6 }	25.4	{ 2 } { 8 }	...	2	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	...	1	...	...	...	1	1	...	1	4	1	...	1	...	...	...
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...	2	...	...	...	1	1	...	...	...	{ ... } { 1 }	5	{ ... } { ... }	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, } Erysipelas, ...	1	...	...	...	...	...	...	2	3	6	...	...	...	...	...	...
Septicæmia (not Puerperal), } Pyæmia (not Puerperal), ...	1	...	...	...	...	1	1	...	1	{ ... } { ... }	4	{ ... } { ... }	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	23	25	12	19	16	29	22	32	20	{ 1 } { 18 }	21.7	{ 4 } { 12 }	...	...	...	...
Tuberculous Meningitis, (Acute Hydrocephalus), ...	3	5	2	1	3	4	6	2	2	2	3.0	3	1	1	1	...
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	5	1	5	5	7	2	10	5	10	{ ... } { 1 }	5.1	{ ... } { ... }	...	...	...	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	{ 2 } { 1 }	2.5	{ 3 } { ... }	...	1	1	...
Scrofula, ...	2	3	1	4	2	3	2	2	5	...	...	...	...	...	...	...
Alcoholism, ...	1	1	1	...	...	1	1	2	1	8	2	...	...	...	...	...
Rheumatic Fever, ...	...	...	3	...	1	...	1	1	...	6	...	...	...	...	...	...
Gout, ...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...

* The figures for the years 1868-1900.

RY-FIFTH WEEK ending Saturday, 5th September, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 35th Week of the 10 years 1893-1902.	In the Week ending Saturday, 5th September, 1903.								
												Deaths of Persons of the Ages of								
	Sept. 2, 1893.	Sept. 9, 1894.	Aug. 31, 1895.	Aug. 29, 1896.	Sept. 4, 1897.	Sept. 3, 1898.	Sept. 2, 1899.	Sept. 1, 1900.	Aug. 31, 1901.	Aug. 30, 1902.		ALL AGES.	0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	56.1	55.3	59.1	56.1	53.8	58.3	59.1	55.9	54.8	53.5	56.2	Mean Temp. 54.9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
na	7	2	3	8	7	4	6	7	7	3	5.8	1	.	.	.	.	.	.	1	.
Malignant Disease	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	3	1
Mellitus	.	.	3	.	2	2	2	1	.	1	1.5	1	2	.	.	.	.	2	.	1
ra Birth	4	.	.	.	.	.	.	.	.	3	.	1	4	.	.	.	1	3	.	.
tis (not tuberc.)	.	.	.	.	.	.	.	.	.	2	.	1	2	.	.	.	.	.	.	.
G. P. of Insane	.	.	.	.	.	.	.	.	.	1	.	4	2	.	.	.	.	.	.	.
ons	.	.	.	.	.	.	.	.	.	7	.	2	.	1	1	.	.	.	.	.
or Ataxy	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
ria Dis. of Cord	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
System (other Dis.)	44	27	33	31	30	32	32	35	40	.	34.2	.	.	.	.	.	.	.	.	.
s. Endocarditis	.	.	.	.	.	.	.	.	.	5	.	9	.	.	.	1	1	3	3	1
Hæm. Thromb.	.	.	.	.	.	.	.	.	.	1	.	3	.	.	.	1	1	1	2	.
i, Hemiplegia	.	.	.	.	.	.	.	.	.	2	.	3	.	.	.	.	.	.	.	.
m	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.
m. Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	.	.
ad Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	3	.	1	.	.	.	.	1	.	1	.
not Spasm. or Memb.)	5	6	8	8	1	13	7	3	7	9	7.2	10	.	2	1	1	.	.	6	.
is Pneumonia	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.
-Pneumonia	5	7	2	2	2	5	6	2	4	2	4.1	4	.	.	.	.	.	2	.	1
onia	.	.	.	.	.	.	.	.	.	4	.	4	.	1	.	.	.	.	.	.
Emphysema	1	1	3	1	1	.	.	1	.	1	9	1	.	.	.	.	1	.	.	.
tory Dis. (other)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Quinsy	2	.	.	1	.	.	1	.	.	.	4	.	.	.	.	.	.	.	.	.
is (not Epid.)	1	1	1	1	.	3	1	3	3	3	20	1	2	1	1	.	.	.	.	.
interitis	.	1	.	1	.	2	1	.	1	2	8	2	.	.	.	.	.	.	.	.
tis (not Puerp.)	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
s of Liver	4	2	1	3	5	.	1	3	.	4	2.3	1	.	.	.	.	.	1	.	.
is. (other)	2	5	10	.	2	4	9	4	4	3	4.3	4	.	1	1	.	1	1	1	.
e Dis. (other)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Acute	4	6	.	1	5	5	1	5	4	1	3.4	.	.	.	.	.	.	.	.	.
Dis., Albuminuria	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
Sys. (Other Dis.)	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	1	.	1	.
ive Organs Dis.	1	1	1	.	.	.	.	.	.	1	4	.	.	.	.	.	.	.	.	.
th (Accid. of)	.	4	.	1	.	.	1	.	1	.	7	1	.	.	.	.	1	.	.	.
Diseases	6	3	15	12	11	7	8	13	11	4	9.0	2	.	.	.	.	.	.	1	1
Deaths	16	8	22	13	12	16	13	13	12	16	14.1	6	1	1	.	.	.	.	4	.
ACCIDENT.																				
ways	.	.	2	.	2	.	.	.	2	.	8	1	.	.	.	.	.	1	.	.
icles and Horses	.	.	1	.	.	2	.	.	.	1	3	.	.	.	.	.	.	.	.	.
s, Boats, Docks (exclusive	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
rowing)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ing Operations	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.
agratione	.	.	.	.	1	.	1	1	2	2	7	1	.	.	1	.	.	.	.	.
ns, Scalds, Explosions	1	2	.	.	1	.	3	1	.	1	9	1	.	.	.	.	1	.	.	.
wning	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ocation in Bed	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ion or Poisonous Vapours...	.	1	1	2	2	1	1	.	1	.	2	.	.	.	.	.	.	.	.	.
Deaths by Accidents	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
OLENCE OTHER THAN ACCIDENTAL.																				
de	1	.	1	1	.	2	.	.	1	.	4	.	.	.	.	.	.	.	.	.
ion	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1908.—Week ending																									
REGISTRATION AREA.		Mar. 14	Mar. 21	Mar. 28	Apr. 4	Apr. 11	Apr. 18	Apr. 25	May 2	May 9	May 16	May 23	May 30	June 6	June 13	June 20	June 27	July 4	July 11	July 18	July 25	Aug. 1	Aug. 8	Aug. 15	Aug. 22	Aug. 29	Sept. 5
No. of weeks in Annual Series,		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Births registered,		204	179	264	245	205	187	219	190	320	309	220	177	263	238	200	205	206	212	188	174	239	177	199	227	243	231
Average Births in corresponding week of previous 10 years,*		107	212	199	226	180	197	202	206	238	215	197	194	206	218	201	206	224	190	195	190	196	208	195	199	183	206
Deaths registered,		260	213	235	204	174	186	189	201	192	173	178	170	217	172	161	170	127	133	124	131	141	137	136	169	176	116
Annual Death-rate per 1,000.		27.5	29.2	31.0	28.1	23.9	25.6	26.0	27.7	26.4	24.1	23.8	23.4	24.4	23.7	20.8	23.4	17.5	19.0	17.1	18.0	18.4	18.7	23.3	24.3	17.0	
Average Deaths in corresponding week of previous 10 years,*		231	214	216	239	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	138	160	170	165	160	166	169
{ Under 5 years.		53	60	57	53	50	46	45	64	43	67	44	48	48	41	47	47	87	81	87	91	49	46	88	49	56	87
{ 5-10 "		30	36	38	31	27	19	20	10	13	9	12	20	20	14	15	15	29	16	16	13	11	6	10	8	9	19
{ 10-15 "		43	47	52	43	43	29	44	24	34	28	45	43	43	33	33	43	33	41	27	24	23	33	24	23	27	34
{ 15-20 "		40	55	46	46	46	45	45	51	39	42	35	30	43	33	24	29	30	33	24	29	20	22	31	23	24	24
{ 20 years and upwards.		8	10	14	11	6	6	11	8	10	10	8	10	7	9	4	5	5	6	6	5	9	8	6	4	7	4
{ Deaths from Small-pox.		1	1	1	1	1	1	1	3	4	4	4	4	4	1	3	2	1	1	1	2	1	1	1	1	1	1
{ " Measles.		1	1	3	2	3	3	1	1	1	5	1	2	1	1	4	8	1	1	1	1	1	1	1	1	1	1
{ " Scarlet Fever.		1	4	2	1	3	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
{ " Typhus.		2	2	6	2	2	1	1	1	1	4	1	2	1	1	5	2	1	1	1	1	1	1	1	1	1	1
{ " Whooping-cough.		2	3	3	6	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
{ " Diphtheria.		2	3	3	6	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
{ " Simple Continued Fever.		3	2	3	2	4	4	1	2	1	1	2	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1
{ " Enteric Fever.		1	1	3	2	3	3	1	2	1	1	2	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1
{ " Diarrheal Diseases.		82	20	80	27	13	83	27	23	97	24	24	28	16	20	16	15	17	26	26	17	23	14	23	93	10	10
{ " Phthisis.		31	27	83	84	24	26	28	28	80	32	28	31	24	18	28	26	26	50	17	29	13	27	18	22	17	17
{ " Heart Diseases.		89	43	89	41	47	24	39	42	35	35	36	27	43	80	89	82	26	23	14	16	15	16	20	23	17	16
{ " Diseases of Respiration.		9	4	7	7	5	4	3	2	1	7	9	4	6	2	2	2	2	2	5	8	6	5	2	4	6	4
{ Violent Deaths.																											
{ Mean Temperature of the Air (Phoenix Park).		41.8	45.3	45.0	45.1	48.0	47.8	47.1	47.0	48.1	50.2	50.3	52.7	55.6	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	56.2
{ Average Mean Temperature in corresponding week of previous 10 years.		41.9	43.5	42.7	42.5	44.6	45.7	47.4	49.0	47.8	43.1	50.1	50.3	52.7	55.6	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2
{ Rainfall in inches.		1.440	1.345	.393	.895	.015	.150	.485	.945	.497	.653	.055	.830	.000	.090	.085	1.603	1.188	.230	8.313	.840	.814	.366	1.011	1.901	.883	.883
{ Mean Humidity of the Air, complete Saturation 10.		.87	.84	.82	.82	.81	.74	.82	.88	.93	.85	.76	.82	.85	.82	.85	.84	.79	.84	.90	.88	.86	.77	.84	.84	.86	.82

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPTS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 5th September, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 5TH SEPTEMBER, 1903.																								
CLASS	OCCUPATION OR SOCIAL POSITION.	AGE.						CAUSES OF DEATH.																
		Population in each Class and Group in 1901.						Total Number of Deaths.						Annual Death Rate per 1,000 of the Population in 1901.										
		Under 5 Years.						80 and upwards.						Small-pox.										
		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Total	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Shingle Fever.	Bacterial Fever.	Diarrhoeal Diseases.	Total Cols. 10-18.	Pneumonia.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.			
I.	II.	III.	IV.	V.	I.	II.	III.	IV.	V.	I.	II.	III.	IV.	V.	I.	II.	III.	IV.	V.	I.	II.	III.	IV.	V.
[The 26,600 persons returned under this head "Unspecified" in Table 94 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]																								
ALL PERSONS,																								
CORPS.																								
CLASSES.																								
Deaths in Families of the—																								
PROFESSIONAL AND INDEPENDENT CLASS.																								
MIDDLE CLASS,																								
ARTISAN CLASS AND PETTY SHOPKEEPERS																								
GENERAL SERVICE CLASSES,																								
INMATES OF WORKHOUSES,																								
PROFESSIONAL AND INDEPENDENT CLASS.																								
1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.																								
2. Merchants and Manufacturers.																								
3. Persons of Rank and Property, not otherwise described,																								
MIDDLE CLASS.																								
4. General Body of Officials—Civil Service, Banking, &c.,																								
5. Trades (except Petty Shopkeepers), Business Managers, &c.,																								
6. Clerks and Commercial Assistants.																								
7. Miscellaneous—including all Householders in Second Class Localities not included in above,																								
ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers,																								
9. Building and Furnishing Trades,																								
10. Clothing Trades,																								
11. Food Supply Trades,																								
12. Other Trades and Callings ranking with Trades,																								
13. Petty Shopkeepers,																								
GENERAL SERVICE CLASSES.																								
14. Army, Police, Postal Delivery, and Prison Service, &c.,																								
15. Domestic Servants,																								
16. Coach and Car Drivers, Vannmen, &c.,																								
17. Hawkers, Porters, Labourers, &c.,																								
18. Workhouse Inmates,																								

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institution being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	Small-pox.		Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 28,882.	July 18, " 25, Aug. 1, " 8, " 15, " 22, " 29, Sept. 5,	16'6 9'2 20'2 9'2 11'0 18'4 14'7 12'9	1'3 1'8 . 8'7	9 5 11 5 6 10 8 7	.	.	1	.	.	.	1	.	.	3 1 3 2 1 1 1	1 1 2 2 1
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 89,146.	July 18, " 25, Aug. 1, " 8, " 15, " 22, " 29, Sept. 5,	18'3 18'3 16'0 20'0 21'3 21'3 29'3 25'3	. . . 1'3 1'3 1'3 5'3 5'3	10 10 12 15 16 16 23 19	.	.	.	.	1	.	.	.	2 8 4 3 4 1 6	. . . 2 . 3 4 3 8	1 2 2 . 1 . .
	North City, No. 2. (Office, Lisburn-street. Pop. in 1903 (Est.) 80,107.	July 18, " 25, Aug. 1, " 8, " 15, " 22, " 29, Sept. 5,	20'8 20'8 22'5 26'0 24'2 24'2 28'8 8'7	8'5 1'7 1'7 8'6 . . 1'7 .	12 12 13 15 14 20 12 5	1	.	.	.	1	.	.	.	3 2 1 2 . 8 1	1 2 2 1 . 6 2	. . 1 1 . . 1
	North City, No. 3. (Office, Benburb-street Pop. in 1903 (Est.) 31,078.	July 18, " 25, Aug. 1, " 8, " 15, " 22, " 29, Sept. 5,	18'1 18'2 21'4 26'3 16'3 16'5 14'8 19'8	. 8'3 1'6 1'6 1'6 8'3 8'3	11 8 18 16 10 10 9 12	.	.	.	.	1	.	1	.	8 2 2 2 1 2 2	2 1 1 2 1 . 8	. 1 1 1 . . .
	South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 83,884.	July 18, " 25, Aug. 1, " 8, " 15, " 22, " 29, Sept. 5,	17'7 20'4 17'7 16'3 17'7 29'9 25'8 28'1	. 2'3 2'3 . 2'3 4'1 2'8 4'1	13 15 13 12 18 22 19 17	.	1	.	.	1	.	.	.	4 8 8 1 1 2 8	1 2 2 1 1 1 1	. . 1 . . . 1
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,266.	July 18, " 25, Aug. 1, " 8, " 15, " 22, " 29, Sept. 5,	14'3 25'7 14'8 14'8 14'3 24'2 37'1 14'3	. . 2'9 . . 2'9 . .	5 9 5 5 12 18 18 5	.	.	.	.	.	.	.	1	1 1 2 8 1	1 8 1 1 . . 1	.......
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	July 18, " 25, Aug. 1, " 8, " 15, " 22, " 29, Sept. 5,	28'6 28'4 26'1 29'8 27'4 36'1 38'6 9'9	1'2 1'2 . 8'7 1'2 8'7 8'7 1'2	19 18 21 24 22 29 27 8	.	.	.	.	1	.	.	1	5 8 5 1 4 1 1	2 2 3 3 4 2 2	. . . 1 . . 1
	South City, No. 4. (Office, Grand Canal-street Pop. in 1903 (Est.) 85,188.	July 18, " 25, Aug. 1, " 8, " 15, " 22, " 29, Sept. 5,	28'2 26'7 29'3 14'8 17'8 16'3 16'2 14'8	8'0 1'3 1'6 . 1'6 . 8'0 .	19 18 10 12 11 19 10	.	1	.	.	.	.	1	1 4 1 1 1 2 2	8 3 1 1 1 4 4	1 1 1 . . . 1	1 1 . . . 1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.			TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13			Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 33,808.	July 18,	6.3	.	4	.	.	.	.	.	.	.	.	.	1	1	.
	" 25,	14.1	.	9	.	.	.	.	.	.	.	.	.	.	.	1
	Aug. 1,	7.9	.	5	.	.	.	.	.	.	.	.	.	.	.	.
	" 8,	14.1	.	9	.	.	.	.	.	.	.	.	.	.	.	.
	" 15,	22.0	1.6	14	.	.	.	.	.	.	.	1	.	1	1	.
	" 22,	12.6	1.6	8	.	.	.	.	.	.	.	.	1	1	1	.
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	" 29,	20.4	1.6	13	.	.	.	.	.	.	.	1	.	2	.	.
	Sept. 5,	20.4	3.1	13	.	.	.	.	.	.	.	2	.	.	2	.
	July 18,	8.0	.	4	.	.	.	.	.	.	.	.	.	.	.	2
	" 25,	12.0	.	11	.	.	.	.	.	.	.	.	.	2	1	.
	Aug. 1,	13.0	.	6	.	.	.	.	.	.	.	.	.	1	1	.
	" 8,	8.0	.	4	.	.	.	.	.	.	.	.	.	1	.	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	" 15,	16.0	.	8	.	.	.	.	.	.	.	.	.	2	.	.
	" 22,	16.0	2.0	8	.	.	.	.	.	.	.	.	1	.	.	.
	" 29,	16.0	.	8	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 5,	6.0	.	8	.	.	.	.	.	.	.	.	.	.	.	.
	July 18,	11.8	.	4	.	.	.	.	.	.	.	.	.	.	1	.
	" 25,	23.7	5.9	8	2	.	.	.	.	.	.	.	.	.	1	.
Belfast. Pop. in 1903 (Est.) 358,650.	Aug. 1,	14.8	.	5	.	.	.	.	.	.	.	.	.	1	1	.
	" 8,	17.8	.	6	.	.	.	.	.	.	.	.	.	1	.	.
	" 15,	8.9	3.0	8	.	.	.	.	.	.	.	.	1	.	.	1
	" 22,	29.6	.	10	.	.	.	.	.	.	.	.	.	.	1	1
	" 29,	20.7	.	7	.	.	.	.	.	.	.	.	.	.	1	1
	Sept. 5,	17.8	3.0	6	.	.	.	.	.	.	.	.	1	.	1	1
Cork. Pop. (in 1901) 76,122.	July 18,	12.3	2.7	13	.	.	1	.	2	.	.	6	8	19	14	1		
	" 25,	15.1	2.1	22	.	.	.	.	1	.	.	4	11	16	7	4
	Aug. 1,	14.4	0.7	24	.	.	.	.	.	.	.	2	17	15	14	1
	" 8,	21.2	1.4	31	.	.	.	.	5	.	1	6	22	14	20	2
	" 15,	18.7	0.7	20	.	1	.	.	.	.	.	4	18	15	16	2
	" 22,	22.6	1.1	33	.	.	.	.	3	.	.	2	15	16	11	3
Londonderry. Pop. in 1903 (Est.) 41,397	" 29,	20.5	2.7	30	.	.	.	.	.	.	.	8	19	17	19	1
	Sept. 5,	21.9	5.5	32	.	.	.	.	1	.	1	1	16	17	16	2
	July 18,	10.1	2.5	8	.	.	.	.	.	.	.	.	.	.	3	.
	" 25,	12.6	1.3	10	.	.	.	.	1	.	.	.	.	.	1	.
	Aug. 1,	20.2	5.0	16	.	.	.	.	.	.	.	.	.	8	2	1
	" 8,	23.9	7.6	19	.	.	.	.	4	.	.	.	4	2	1	1
Limerick. Pop. (in 1901) 88,151.	" 15,	15.1	2.5	12	.	.	.	.	.	.	.	.	.	1	1	1
	" 22,	27.7	10.1	23	.	.	1	2	1	.	.	.	4	5	3	1		
	" 29,	29.0	2.5	23	.	.	.	.	.	.	.	.	2	5	4	.
	Sept. 5,	17.6	3.8	14	.	.	.	.	.	.	.	.	2	1	2	.
	July 18,	15.0	1.4	11	.	.	.	.	.	.	.	.	1	2	1	.
	" 25,	12.3	1.4	9	.	.	.	.	.	.	.	.	.	.	1	.
Waterford. Pop. (in 1901) 26,769.	Aug. 1,	5.5	1.4	4	.	1	.	.	.	.	.	.	.	.	4	.
	" 8,	26.0	.	9	.	.	.	.	.	.	.	.	.	.	.	.
	" 15,	8.2	.	6	.	.	.	.	.	.	.	.	.	2	1	.
	" 22,	17.8	1.4	18	.	.	.	.	.	.	.	.	1	2	1	.
	" 29,	10.9	.	8	.	.	.	.	.	.	.	.	.	1	1	.
	Sept. 5,	8.2	.	6	.	.	.	.	.	.	.	.	.	.	1	1

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 5th September, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Varicella.	Other Notifiable Diseases.	Total.
North City No. 1, East,	4	.	.	.	4
" " 1, West,	1	.	1	1	.	.	.	.	2	1	.	.	6
" " 2,	2	.	.	.	2
" " 3,	1	.	5	.	.	.	.	.	3	4	.	.	13
Clontarf and Howth No. 1 (part of),	2	.	.	.	2
Coolock and Drumcondra No. 1 (part of),	1	.	.	1
Finglas and Glasnevin (part of),	1	.	.	1
South City No. 1,	1	.	.	1	10	.	.	12
" " 2,	1	.	1	1	.	1	.	4
" " 3,	2	.	.	2	.	.	3	1	.	.	8
" " 4,	1	.	.	2	.	1	.	4
New Kilmainham,	1	.	.	.	.	.	.	.	.	.	1
Total,	2	.	9	1	.	5	.	1	20	18	2	.	58

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 5th September, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 5th September.			
	Aug. 15.	Aug. 22.	Aug. 29.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . .	10*	7*	4*	1	2	.	3*
Measles, . . .	2	1	12	.	.	.	12
Scarlet Fever, . . .	110	106	97	8	12	1	92
Typhus " . . .	3	4	4	1	3	.	2
Diphtheria, . . .	24	29	29	6	2	1	32
Enteric Fever, . . .	46	55	57	16	9	1	63
Pneumonia, . . .	14	16	14	2	10	.	6

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 15 on Saturday, the 15th August; 10 on Saturday, the 22nd August; 5 on Saturday, the 29th August; and 3 on Saturday, the 5th September, 1903

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.	
LONDON, . . .	4,613,812	Sept. 5,	2,454	1,245	14.1	1	12	3	14	12	6	196	
EDINBURGH, . . .	327,441	" 5,	164	94	14.9	.	.	1	2	1	1	2	
GLASGOW, . . .	786,897	" 5,	457	284	18.8	.	2	2	2	6	6	35	
CALCUTTA, . . .	847,795	July 4,	.	325	19.9	1	1	.	2	.	92†	57*	
BOMBAY, . . .	776,006	Aug. 11,	321	492	33.0	8	1	.	.	1	39†	40*	
MADRAS, . . .	509,346	July 17,	373	360	36.7	.	1	?	?	?	112	50	
PARIS, . . .	2,660,559	Aug. 22,	984	810	16.8	1	9	1	3†	4	2	89	
BRUSSELS (with 8 Faubourgs).	575,896	" 15,	220	158	14.3	3	2	.	2†	4	1	26	
AMSTERDAM, . . .	542,073	" 15,	286	145	13.9	.	.	.	.	1	.	17	
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN . . .	411,000	Aug. 15,	246	114	14.5	.	.	1	.	.	.	24	
CHRISTIANIA, . . .	225,709	" 22,	127	48	11.1	1	.	.	1	1	.	5	
ST. PETERSBURG, . . .	1,248,643	" 15,	680	563	23.5	.	22	3	15	11	18	131	
BERLIN, . . .	1,928,700	" 8,	895	649	17.5	.	5	7	4†	6	2	184	
HAMBURG, . . .	737,328	" 22,	.	243	17.1	.	2	9	3†	2	.	46	
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Aug. 22,	.	186	18.9	.	1	.	.	.	.	50	
VIENNA (with suburbs).	1,761,931	" 22,	829	537	15.8	.	1	2	5†	2	4	90	
BUDA-PESTH . . .	790,529	" 22,	390	259	17.0	.	.	10	6†	2	.	45	
PRAGUE and Fau- bourgs.	423,990	" 22,	173	151	18.5	.	3	2	.	.	1	11	
ROME, . . .	488,476	May 23,	231	164	17.5	.	.	.	.	4	2	11	
TURIN, . . .	344,243	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Aug 15,	91	69	21.6	.	2	.	.	1	2	14	
NEW YORK, . . .	3,732,903	, 8,	1,993	1,233	17.2	.	7	13	22†	10	12	266	
PHILADELPHIA, . . .	1,378,624	" 8,	.	423	16.0	5	1	.	10†	6	14	53	

* Including 27 deaths from cholera in Calcutta and 3 in Bombay.

† Including deaths from croup.

‡ Exclusive of 15 deaths from bubonic fever in Calcutta and 56 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 5th September, 1903:—

"Viewed as a whole, the weather of this week showed an appreciable improvement, particularly in the S.E. of England and Thames Valley, where several summer-days were enjoyed—in London the thermometer rose to 83° in the shade on Tuesday and to 84° on Wednesday. On Friday, however, rain fell heavily, accompanied by thunder and lightning. Sunday broke wet and squally as well as cold, but with a veering of the wind from S.E. to S.W. temperature rose to 71° in Dublin in the afternoon, that being the only occasion upon which the thermometer rose above 70° in the screen in this City during August, 1903. As the atmospheric depression which caused the changes just noticed passed off to the northeastward, the wind blew a fresh gale from W.S.W., the wind veering on Monday morning towards N.W. Another depression quickly followed, being central off the North of Ireland on Tuesday morning. It caused heavy rain in the N.W. of Ireland (10½ inches at Blacksod Point, Co. Mayo). In the course of Wednesday yet another baric depression travelled quickly from the Bay of Biscay across Great Britain and the North Sea to Norway. It caused heavy rains and thunderstorms along its track. In Dublin Wednesday was rainy until 5 p.m., but the bad weather in Ireland was at that time limited to the east coast, Portlinton and other inland towns enjoying a fine day. Thursday was very fine, warm, bright and breezy. On Friday a new depression came in from the Atlantic, causing a gale at night and showers from S.S.E. to W.N.W.—at 11 p.m. a perfect, distinct, coloured double lunar rainbow was seen to N. from Dublin, as the bright harvest-moon shone out and the rainclouds swept away northward. Saturday was fine, bright and breezy in the wake of this disturbance. In Dublin the mean height of the barometer was 29·847 inches, pressure ranging between 30·018 inches at 9 a.m. of Monday (wind, W. by N.) and 29·500 inches at 5 a.m. of Saturday (wind, S.W.). The corrected mean temperature was 58·5°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 56·8°. The screened thermometers rose to 70·9° on Sunday having been down to 51·3° during the previous night. The prevalent wind was S.W. Bright sunshine was estimated at 36 hours, of which 9 fell on Thursday. Rain fell on 3 days to the amount of 4·04 inch, 1·57 inch being measured on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·855 inches. The highest reading (30·028) was on Monday at 9 a.m., wind W., and the lowest (29·595) on Friday at 9 p.m., wind S.

The mean temperature for the week was 54·9°, being 1·3 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 70·1°, and was lowest on Wednesday, the mercury having fallen to 44·2°. The mean of the Dry Bulb for the week was 55·5°, and of the Wet Bulb 52·5°. The mean humidity of the air was ·82, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 31·5 hours. The rainfall during the week measured 0·323 inch.

At Greenwich the mean temperature for the week was 62·9°, the maximum 82·0°, and the minimum 48·9°; at Glasgow the maximum was 65·9°, the minimum 42·5°, and the mean 55·3°; and at Edinburgh the maximum was 66·2°, the minimum 44·4°, and the mean 55·8°. The rainfall at Greenwich measured 0·86 inch; at Glasgow 2·46 inches; and at Edinburgh 1·26 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. Month and Day.	BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Aug. 30,	29·767	70·1	45·0	57·6	55·4	52·8	·85	·6	1·7	—	S.E.	W.S.W.
Monday, " 31,	30·000	60·2	47·1	53·7	54·1	51·3	·81	·4	1·6	·165	W.	E.S.E.
Tuesday, Sept. 1,	29·893	64·9	46·9	55·9	56·1	53·5	·83	·1	8·7	—	S.W.	Calm.
Wednesday, " 2,	29·835	57·2	44·2	50·7	53·2	52·3	·94	·3	0·2	·080	Calm.	Calm.
Thursday, " 3,	29·925	63·1	47·1	55·1	56·2	51·9	·74	·2	9·3	—	S.W.	S.W.
Friday, " 4,	29·749	63·3	51·1	57·2	60·4	55·9	·74	·8	0·2	·078	S.S.E.	S.
Saturday, " 5,	29·816	61·8	46·9	54·4	53·3	49·6	·77	·5	9·8	—	W.	W.
Mean, . . .	29·855	62·9	46·9	54·9	55·5	52·5	·82	·4	Total 31·5	·323	Prevailing Winds, S.W. and W.	

Sunday—Overcast a.m., cloudy p.m.; night cloudy. Monday—Cloudy a.m., dull p.m., light rain 4 p.m. to 7.30 p.m.; night cloudy. Tuesday—Fine but cloudy day; night cloudy. Wednesday—Dull and wet a.m., cloudy and showery p.m.; night cloudy. Thursday—Fine but cloudy day; night cloudy. Friday—Cloudy day; night cloudy and showery. Saturday—Fine day, light clouds; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

*Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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General Register Office, Charlemont House,
Dublin, 14th September, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 16·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks
	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.			Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	
22 Town Dists.	19·2	20·1	16·1	16·5	18·0	Lisburn, . .	13·6	18·2	18·2	22·7	18·2
Armagh, . .	13·7	20·6	20·6	6·9	15·5	Londonderry . .	27·7	29·0	17·6	16·4	22·7
Ballymena, . .	19·2	9·6	19·2	19·2	16·8	Lurgan, . .	8·9	4·4	8·9	17·7	10·0
Belfast, . .	15·0	19·0	16·0	16·6	16·7	Newry, . .	16·8	25·2	42·0	21·0	26·3
Clonmel, . .	10·3	0·0	0·0	25·6	9·0	Newtownards, . .	22·9	5·7	17·2	17·2	15·8
Cork, . .	22·6	20·5	21·9	14·4	19·9	Portadown, . .	31·0	10·3	15·5	0·0	14·2
Drogheda, . .	16·3	16·3	12·3	16·3	15·3	Queenstown, . .	13·2	19·8	33·0	6·6	18·2
Dublin Reg. Area,	22·9	23·1	15·4	18·7	20·0	Sligo, . .	19·2	14·4	9·6	4·8	12·0
Dundalk, . .	4·0	0·0	16·0	4·0	6·0	Tralee, . .	5·3	52·8	21·1	5·3	21·1
Galway, . .	15·5	50·5	3·9	19·4	22·3	Waterford, . .	21·4	5·8	19·5	17·5	16·1
Kilkenny, . .	49·1	14·7	9·8	14·7	22·1	Wexford, . .	9·3	18·7	18·7	28·0	18·7
Limerick, . .	17·8	10·9	8·2	6·8	10·9						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·2 per 1,000, the rates varying from 0·0 in twelve of the districts to 9·6 in Ballymena, the 4 deaths from all causes registered in that district including 2 from diarrhoeal diseases. Among the 114 deaths from all causes registered in Belfast are 3 from whooping-cough, one from diphtheria, 6 from enteric fever, and 12 from diarrhoeal diseases; and the 9 deaths from all causes registered in Waterford include 3 from diarrhoeal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 98—99 boys and 99 girls; and the deaths to 145—67 males and 78 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 19·9 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

institutions from localities outside the Area, the rate was 18·7 per 1,000. During the thirty-six weeks ending with Saturday last the death-rate averaged 24·1, and was 2·3 below the mean rate for the corresponding portions of the ten years 1893-1902.

There was one death each from diphtheria, enteric fever, and whooping-cough, 4 deaths from epidemic or zymotic enteritis, 2 from *diarrhæa*, and one from dysentery. No death from small-pox was registered during the week.

Tuberculous disease caused 31 deaths, including 8 from tuberculous phthisis, 21 from *phthisis*, and 1 from tuberculous peritonitis.

Sarcoma caused one death, and *cancer, malignant disease*, 2.

Diseases of the nervous system caused 16 deaths, including 6 (all of children under 1 year old) from *convulsions*.

There were 22 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 11 deaths, being equal to an annual rate of 1·5 per 1,000 of the estimated population of the Dublin Registration Area, the average annual rate for the corresponding period of the previous 10 years being 2·6 per 1,000. The 11 deaths include 9 from bronchitis, one from croupous pneumonia, and one from *pneumonia*.

There were 5 deaths from accidental violence.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under one year old, and the death of one person aged 64 years.

Thirty-seven of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under one year, of whom 11 were under one month old), and 38 were aged 60 years and upwards, including 13 persons aged 70 and upwards, of whom 5 were octogenarians, and one (a man) was stated to have been aged 95 years.

Fifty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse and 13 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 18·7 per 1,000, the rate in the City was 19·5 (North City Districts, 19·4; South, 19·7), and in the Suburbs, 15·8.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·4 per 1,000 inhabitants, the rate for the City being 1·6 (1·4 in the North City Districts, and 1·8 in the South) and for the Suburbs 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (6) are equal to an annual rate of 11·0 per 1,000. They include one from dysentery and 3 from diseases of the heart and blood-vessels.

No. 1 North City District, West (Summer-hill).—The deaths (14) are equal to an annual rate of 13·6 per 1,000. *Phthisis* caused 5 deaths, and diseases of the respiratory system 2, including one from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (13) are equivalent to an annual rate of 22·6 per 1,000. Amongst them are one from whooping-cough, one from epidemic *diarrhæa*, 3 from *phthisis*, and 3 from diseases of the nervous system.

No. 3 North City District (Benburb-street).—The deaths (12) represent an annual rate of 19·3 per 1,000. Tuberculous disease caused 3 deaths, diseases of the nervous system 2, and diseases of the heart and blood-vessels 2.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, part of, 31·2 per 1,000 inhabitants; Finglas and Glasnevin, part of, 39·1; and Clontarf and Howth, No. 1, part of, 0·0. The 6 deaths tabulated for Coolock and Drumcondra, No. 1, part of, include one from *diarrhæa* and 2 from tuberculous disease; and the 5 deaths for Finglas and Glasnevin, part of, include 2 from tuberculous disease.

No. 1 South City District. (South Earl-street).—The deaths (10) represent an annual rate of 13·6 per 1,000. They include one from epidemic *diarrhæa* and 2 from diseases of the respiratory system, including one from croupous pneumonia.

No. 2 South City District (Castle-street).—The deaths (8) are equal to an annual rate of 22·3 per 1,000. *Phthisis* caused 2 deaths, and diseases of the heart and blood-vessels 2.

No. 3 South City District (Peter-street).—The deaths (13) are equal to an annual rate of 16·2 per 1,000. Amongst them are one from enteric fever, 3 from diarrhæal diseases, 4 from tuberculous disease, and 2 from diseases of the heart and blood-vessels.

No. 4 South City District (Grand Canal-street).—The deaths (19) are equivalent to an annual rate of 28·2 per 1,000. Two were caused by tuberculous disease, 2 by diseases of the nervous system, and 6 by bronchitis.

New Kilmainham District.—The deaths (4) are equal to an annual rate of 23·5 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 12·6; Pembroke, 13·0; Blackrock, 6·0; and Kingstown, 23·7. The only death from any of the principal epidemic diseases tabulated for these districts was one from diphtheria for Rathmines. The 9 deaths from all causes tabulated for Pembroke include 2 from tuberculous disease and 2 from diseases of the heart and blood-vessels, and the 8 deaths for Kingstown include 2 from *phthisis* and 2 from *convulsions*.

* See Columns 10-18 of Table II.

NOTE. —Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 12th September, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Aug. 22.	1	2	.	7	.	.	13	.	2	20	12	.	1	.	53
	Aug. 29.	.	2	.	8	.	.	7	.	.	17	24	.	4	.	66
	Sept. 5.	.	.	.	9	1	.	5	.	1	20	18	.	2	.	58
	Sept. 12.	.	5	.	11	4	.	5	.	.	24	12	.	.	1	62
Rathmines and Rathgar Urban District.	Aug. 22.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
	Aug. 29.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Sept. 5.	.	.	.	2	.	.	.	.	.	.	1	.	.	1	4
	Sept. 12.	.	1	.	2	.	.	1	.	.	2	1	.	.	1	8
Pembroke Urban District.	Aug. 22.	.	.	.	1	.	.	.	.	1	3	2	.	1	.	8
	Aug. 29.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Sept. 5.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	3
	Sept. 12.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	3
Blackrock Urban District.	Aug. 22.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 29.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	3
	Sept. 5.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Sept. 12.	.	.	.	2	.	.	.	.	.	1	1	.	.	.	4
Kingstown Urban District.	Aug. 22.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
	Aug. 29.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 5.	.	.	.	4	.	.	.	.	.	9	.	.	.	.	13
	Sept. 12.	.	.	.	2	.	.	.	.	.	4	1	.	.	.	7
City of Belfast.	Aug. 22.	.	.	.	11	.	.	6	1	26	22	4	.	.	.	70
	Aug. 29.	.	.	.	11	.	.	1	.	16	18	4	.	.	.	50
	Sept. 5.	.	.	.	9	.	.	13	.	11	31	8	.	.	.	72
	Sept. 12.	.	.	.	9	.	.	4	.	14	22	12	2	.	.	63

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 12th September, 1903.

From this it appears that:—

One small-pox patient was discharged from hospital during the week, and 3* patients remained under treatment at its close.

There were no cases of measles admitted to hospital during the week, 6 were discharged, and 6 remained under treatment at the close of the week.

Sixteen cases of scarlet fever were admitted to hospital, 15 cases were discharged, and 93 cases remained under treatment at the close of the week.

Three cases of typhus fever were admitted to hospital, one was discharged, and 4 remained under treatment at the close of the week.

Four cases of diphtheria were admitted to hospital, 11 were discharged, there was one death, and 24 cases remained under treatment at the close of the week.

Fourteen cases of enteric fever were admitted to hospital, 10 cases were discharged, and 67 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 5 cases of pneumonia were admitted to hospital, 4 patients were discharged, and 7 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 15.2), was equal to an average annual death-rate of 15.8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 14.4 per 1,000, the rate for Glasgow being 14.9, and for Edinburgh 12.7.

* See note (†) at foot of Table XI.

TABLE II.—BIRTHS and DEATHS registered during the Week ending Saturday, 12th September, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding.

TOWNS AND DISTRICTS.	Census Statistics of Districts	REGISTRATION—WEEK ENDING SATURDAY, 12th SEPTEMBER, 1903.										METEOROLOGY.*						
		NUMBERS REGISTERED.										WEEK ENDING 12th SEPT., 1903.		WEEK ENDING 5th SEPT., 1903.		WEEK ENDING 29th AUGUST, 1903.		
		DEATHS.										DEATHS.		DEATHS.		DEATHS.		
		Annual Rate per 1,000 persons represented by										From all Causes.		From Diseases.		From Diseases.		
		POPULATION.										Total.*		Per-sons to an Acre		Per-sons to an Acre		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
		BIRTHS.										BIRTHS.		BIRTHS.		BIRTHS.		
		From all Causes.										From Diseases.		From Diseases.		From Diseases.		
		In cols. 10-16.										In cols. 10-16.		In cols. 10-16.		In cols. 10-16.		
		Total Number.										Total Number.		Total Number.		Total Number.		
		Under 1 year of age.										Under 1 year of age.		Under 1 year of age.		Under 1 year of age.		
		At 1 year and upwards.										At 1 year and upwards.		At 1 year and upwards.		At 1 year and upwards.		
		Caused by										Caused by		Caused by		Caused by		
		Inquests.										Inquests.		Inquests.		Inquests.		
		No. in Public Institutions.										No. in Public Institutions.		No. in Public Institutions.		No. in Public Institutions.		
		Violence.										Violence.		Violence.		Violence.		
		Diseases of Respiratory System.										Diseases of Respiratory System.		Diseases of Respiratory System.		Diseases of Respiratory System.		
		Pneumonia.										Pneumonia.		Pneumonia.		Pneumonia.		
		Diarrhoeal Diseases.										Diarrhoeal Diseases.		Diarrhoeal Diseases.		Diarrhoeal Diseases.		
		Enteric Fever.										Enteric Fever.		Enteric Fever.		Enteric Fever.		
		Simple Continued Fever.										Simple Continued Fever.		Simple Continued Fever.		Simple Continued Fever.		
		Diphtheria.										Diphtheria.		Diphtheria.		Diphtheria.		
		Whooping Cough.										Whooping Cough.		Whooping Cough.		Whooping Cough.		
		Typhus.										Typhus.		Typhus.		Typhus.		
		Scarlet Fever.										Scarlet Fever.		Scarlet Fever.		Scarlet Fever.		
		Measles.										Measles.		Measles.		Measles.		
		Small-pox.										Small-pox.		Small-pox.		Small-pox.		
		Rainfall in Inches.										Rainfall in Inches.		Rainfall in Inches.		Rainfall in Inches.		
		Mean.										Mean.		Mean.		Mean.		
		Absolute Highest.										Absolute Highest.		Absolute Highest.		Absolute Highest.		
		Absolute Lowest.										Absolute Lowest.		Absolute Lowest.		Absolute Lowest.		
		Air Temperature.										Air Temperature.		Air Temperature.		Air Temperature.		
		Mean.										Mean.		Mean.		Mean.		
		Absolute Highest.										Absolute Highest.		Absolute Highest.		Absolute Highest.		
		Absolute Lowest.										Absolute Lowest.		Absolute Lowest.		Absolute Lowest.		
		Rainfall in Inches.										Rainfall in Inches.		Rainfall in Inches.		Rainfall in Inches.		
		Mean.										Mean.		Mean.		Mean.		
		Absolute Highest.										Absolute Highest.		Absolute Highest.		Absolute Highest.		
		Absolute Lowest.										Absolute Lowest.		Absolute Lowest.		Absolute Lowest.		
		Air Temperature.										Air Temperature.		Air Temperature.		Air Temperature.		
		Mean.										Mean.		Mean.		Mean.		
		Absolute Highest.										Absolute Highest.		Absolute Highest.		Absolute Highest.		
		Absolute Lowest.										Absolute Lowest.		Absolute Lowest.		Absolute Lowest.		
		Rainfall in Inches.										Rainfall in Inches.		Rainfall in Inches.		Rainfall in Inches.		
		Mean.										Mean.		Mean.		Mean.		
		Absolute Highest.										Absolute Highest.		Absolute Highest.		Absolute Highest.		
		Absolute Lowest.										Absolute Lowest.		Absolute Lowest.		Absolute Lowest.		
		Air Temperature.										Air Temperature.		Air Temperature.		Air Temperature.		
		Mean.										Mean.		Mean.		Mean.		
		Absolute Highest.										Absolute Highest.		Absolute Highest.		Absolute Highest.		
		Absolute Lowest.										Absolute Lowest.		Absolute Lowest.		Absolute Lowest.		
		Rainfall in Inches.										Rainfall in Inches.		Rainfall in Inches.		Rainfall in Inches.		
		Mean.										Mean.		Mean.		Mean.		
		Absolute Highest.										Absolute Highest.		Absolute Highest.		Absolute Highest.		
		Absolute Lowest.										Absolute Lowest.		Absolute Lowest.		Absolute Lowest.		
		Air Temperature.										Air Temperature.		Air Temperature.		Air Temperature.		
		Mean.										Mean.		Mean.		Mean.		
		Absolute Highest.										Absolute Highest.		Absolute Highest.		Absolute Highest.		
		Absolute Lowest.										Absolute Lowest.		Absolute Lowest.		Absolute Lowest.		
		Rainfall in Inches.										Rainfall in Inches.		Rainfall in Inches.		Rainfall in Inches.		
		Mean.										Mean.		Mean.		Mean.		
		Absolute Highest.										Absolute Highest.		Absolute Highest.		Absolute Highest.		

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 12th of September, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
	CITY OF DUBLIN.																	
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District							URBAN DISTRICT OF			
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRUMCONDRA, No. 1 (part of).	ENGLEAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Enteric Fever,	1	.	1	.	.	1	.	1	.	3	.	1	.	.	.	.	7	.
Diarrhoeal Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Phtisis,	5	3	2	.	2	2	2	2	3	3	2	1	2	2	2	2	23	3
Other General Diseases, . . . . .	.	.	1	1	.	.	2	1	1	3	2	.	3	2	.	15	8	1
Total,	1	5	6	3	.	3	2	3	3	10	4	.	5	4	.	2	51	4
B. LOCAL DISEASES :																		
Diseases of	Nervous System . . . . .	.	1	2	2	.	3	1	.	.	2	1	1	1	.	2	16	.
	Organs of Special Sense,	3	1	1	2	.	1	.	2	2	3	.	1	2	.	.	21	1
	Heart and Blood Vessels,	1	2	1	1	.	1	.	3	1	.	1	.	.	.	.	9	2
	Respiratory System, . . . . .	.	3	.	1	.	1	.	1	.	2	1	.	.	.	.	9	1
	Digestive System, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
	Urinary System, . . . . .	.	1	1	1	.	1	.	1	.	2	.	1	.	.	.	8	.
	Generative System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Total,	4	9	5	7	.	3	3	4	4	2	13	3	2	4	.	3	66	4
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	.	1	2	.	.	2	1	1	1	1	1	1	1	1	2	15	.
E. VIOLENT DEATHS, . . . . .	.	.	1	.	.	.	1	.	.	1	.	.	.	.	.	1	4	1
Deaths from all Causes,	6	14	13	12	.	6	5	10	8	13	19	4	8	9	1	8	136	9
Annual Rate of Mortality in every 1,000 of the population,	11.0	18.6	22.5	19.8	.	31.2	33.1	13.6	22.8	16.2	28.2	23.5	13.6	18.0	6.0	23.7	18.7	.
	19.4				19.7				15.8									
	19.5																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	3	3	2	.	.	8	1	3	2	.	3	.	.	.	21	8
Workhouse Hospitals,	2	4	5	3	.	1	1	4	1	2	4	.	.	.	.	27	1

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 36th Week of the 10 years 1893-1902.	In the Week ending Saturday 12th September, 1902.				
												Deaths of Persons of the				
												ALL AGES.	0 to 5.		20.	
												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
Mean Temperature.	56.7	56.5	57.1	56.0	51.8	63.0	59.1	53.4	53.8	57.2	55.0	50.4				
ALL CAUSES.	147	175	149	156	150	206	251	154	154	170	171.2	145	11	18	8	10
Small-pox, { Vaccinated, ...																
Small-pox, { Unvaccinated, ...		1									1					
Small-pox, { No Statement, ...																
Cowpox, ...																
Measles, ...	2					1	17			11	3.1					
Scarlet Fever		1	1	5	2	2	2		2	3	1.8					
Typhus, ...		1								1	2					
Plague, ...																
Influenza, ...			1			1	2		1		5					
Whooping Cough,	4	4	2	3	3	6	2	5	2		3.1	1		1		
Diphtheria,	1		1	1	3	2	1		1	2	1.2	1			1	
Cerebro Spinal Fever,																
Simple Continued Fever, ...		1		1			1				3					
Enteric Fever, ...	8	3	1	1	4	5	7	1		3	3.3	1				
Asiatic Cholera, ...																
Epid. Diarrh., Epid. Enteritis,	21	8	8	11	17	39	47	21	30	19	21.2	4		4		
Diarrhoea, Dysentery, ...											3			3		
Hydrophobia, ...		1									1					
Glanders, ...																
Anthrax, Splenic Fever, ...																
Tetanus, ...																
Venereal Disease, ...	1				1	1	2		1		6					
Puerperal Septicæmia, Sapræmia,												1				
Puerperal Pyæmia, ...				1							1					
Puerperal Fever, ...																
Infective Endocarditis, ...																
Epidemic Pneumonia, Pneu. Fever,																
Erysipelas, ...	1		1	1	1		1				5	2				
Septicæmia (not Puerperal),				2								1				
Pyæmia (not Puerperal), ...		1									3					
Septic Dis. (other), ...																
Tuberculous Phthisis, ...																
"Phthisis," ...	18	29	27	25	24	16	31	22	25	24	24.1	8				
Tuberculous Meningitis, (Acute Hydrocephalus),	5	1	3	2	1	4	6	1	3	3	2.9					
Tuberculous Peritonitis, ...																
Tabes Mesenterica, ...	1	4	3	4	4	8	7	7	4	2	4.5	1		1		
Tuberculous Dis. (other), ...										1						
Scrofula, ...	3		6	6	3	4	5	8	2	1	3.8	1				
Alcoholism ...	1	2		1				1		1	6	1				
Rheumatic Fever,...		2				1			1		4					
Gout ...		1									1					

* The figures for the years 1893-1902 are

On
the
KE

Registration Area as then constituted

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

[illegible]

* See note at foot of Table IV.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institution being assigned to the vinctual County*

[illegible]

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phtisis.	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,408.	July 25, Aug. 1,	14.1 7.9	.	9 5	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 8, " 15,	14.1 22.0	.	9 14	.	.	.	.	.	.	.	.	.	.	2	1	.	
	" 22, " 29,	12.6 20.4	1.6 1.6	8 18	.	.	.	.	.	.	.	.	1	1	1	1	.	
	Sept. 5, " 12,	20.4 12.6	3.1 1.6	18 8	.	.	.	.	1	.	.	.	2	1	2	2	.	
	Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	July 25, Aug. 1,	12.0 22.0	.	6 11	.	.	.	.	.	.	.	.	.	.	2	1	2
		" 8, " 15,	12.0 8.0	.	6 4	.	.	.	.	.	.	.	.	.	1	1	.	.
		" 22, " 29,	16.0 16.0	.	8 8	.	.	.	.	.	.	.	.	2	2	1	.	.
Sept. 5, " 12,		6.0 18.0	2.0 .	8 9	.	.	.	.	.	.	.	1	2	2	2	.	.	
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.		July 25, Aug. 1,	23.7 14.8	5.9 .	8 5	2	.	.	.	.	.	.	.	.	1	1	.	.
		" 8, " 15,	17.8 8.9	.	6 3	.	.	.	.	.	.	.	.	1	1	.	.	.
		" 22, " 29,	29.6 20.7	.	10 7	.	.	.	.	.	.	.	.	.	1	1	1	1
	Sept. 5, " 12,	17.8 23.7	3.0 .	6 8	.	.	.	.	.	.	.	1	1	1	1	1	1	
	Belfast. Pop. in 1903 (Est.) 558,680.	July 25, Aug. 1,	15.3 18.3	8.2 .	105 120	.	5	.	.	2	.	1	4	11	18	7	4	4
		" 8, " 15,	22.1 19.2	4.3 .	152 132	.	1	1	.	5	1	6	4	23	14	20	2	2
		" 22, " 29,	15.0 19.0	8.1 8.2	103 131	.	.	.	.	5	.	2	15	16	11	11	3	3
Sept. 5, " 12,		16.0 16.6	8.1 8.2	110 114	.	1	.	.	2	.	1	16	17	17	19	1	1	
Cork. Pop. (in 1901) 76,123.		July 25, Aug. 1,	15.1 16.4	2.1 .	22 24	.	.	.	2	1	.	.	1	2	2	1	1	1
		" 8, " 15,	21.3 18.7	1.4 .	31 20	.	1	.	.	.	.	.	1	5	8	2	2	2
		" 22, " 29,	22.6 20.5	1.4 2.7	33 30	.	.	.	1	.	.	.	1	8	5	1	.	.
	Sept. 5, " 12,	21.9 14.4	5.5 2.1	32 21	.	.	.	1	.	.	.	7	8	2	1	.	.	
	Londonderry. Pop. in 1903 (Est.) 41,397	July 25, Aug. 1,	13.6 20.2	1.3 .	10 16	.	.	.	1	.	.	.	.	4	3	1	1	1
		" 8, " 15,	23.9 15.1	7.6 2.5	19 12	.	.	.	4	.	.	.	.	2	1	1	1	1
		" 22, " 29,	27.7 29.0	10.1 2.5	22 23	.	.	.	1	2	1	.	.	4	8	8	1	1
Sept. 5, " 12,		17.6 16.4	3.3 2.5	14 13	.	.	.	1	.	.	.	2	5	4	2	.	.	
Limerick. Pop. (in 1901) 82,151.		July 25, Aug. 1,	12.3 6.5	1.4 .	9 4	.	1	.	.	.	.	.	.	1	2	1	.	.
		" 8, " 15,	26.0 8.2	.	19 6	.	.	.	.	.	.	.	.	.	.	4	1	1
		" 22, " 29,	17.8 10.9	1.4 .	18 8	.	.	.	.	.	.	.	1	2	1	1	1	1
	Sept. 5, " 12,	8.2 6.3	.	6 5	.	.	.	.	.	.	.	.	.	1	1	1	1	
	Waterford. Pop. (in 1901) 26,769.	July 25, Aug. 1,	12.5 9.7	.	10 5	.	.	.	.	.	.	.	.	.	3	.	.	.
		" 8, " 15,	17.5 7.8	.	9 4	.	.	.	.	.	.	.	.	.	.	2	.	.
		" 22, " 29,	21.4 5.8	1.9 .	11 3	.	.	.	.	.	.	.	.	2	1	2	.	.
Sept. 5, " 12,		19.5 17.5	.	10 9	.	.	.	.	.	.	.	.	.	3	2	.	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 12th September, 1933. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS			No. of BIRTHS.		AGES AT DEATH.										DEATHS FROM										Inquest Cases		No. of Deaths Public Institutions.						
Popu-lation in 1901.	Causa.	All Diseases in Colla. 10-18.	(8)	(4)	(6)	(7)	Under 1 year.			5 and under 60 years.			60 years and up.			Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.	(31)	(32)	(33)			
							(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)																(10)	(11)	(12)
City of Belfast.																																	
BELFAST URBAN No. 1 DISTRICT.																																	
14,784	5	177	1-1	5	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
47,969	22	163	5-5	16	8	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2
47,214	25	166	5-1	16	8	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2
40,911	24	204	5-1	16	8	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2	10	2
17,887	6	270	8-0	9	1	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4
48,122	18	98	1-1	9	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2
1,524	7	1,524	1-1	9	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2
9,060	8	9,060	1-1	9	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2
19,569	11	187	8-0	7	1	1	3	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4
28,064	5	226	6-8	10	2	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4
84,802	22	165	1-5	11	2	1	6	1	6	1	6	1	6	1	6	1	6	1	6	1	6	1	6	1	6	1	6	1	6	1	6	1	6
83,588	14	186	8-1	12	5	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
16,006	16	174	8-5	5	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
240	14	240	8-5	5	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
Total,	172	170	8-3	114	33	9	51	21	31	1	6	7	21	4	12	18	7	21	4	12	18	7	21	4	12	18	7	21	4	12	18	7	21
City of Cork.																																	
CORK URBAN No. 1 DISTRICT.																																	
12,867	7	19-3	2	8	1	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
10,701	7	8-7	2	7	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
9,878	6	86-6	10-5	7	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
6,666	5	6-0	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6,692	8	12-8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10,702	10	19-5	4-9	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16,616	11	6-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
76,123	49	14-4	21	21	3	4	11	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total,	49	14-4	21	21	3	4	11	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1908—Week ending																									
	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.
No. of weeks in Annual Series, .	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Deaths registered,	204	235	217	212	248	259	203	252	240	227	231	223	200	247	221	274	279	190	213	217	229	193	227	253	192	173
Deaths registered,	148	141	148	152	128	154	147	155	127	164	148	118	132	140	127	138	121	112	105	136	152	131	108	131	110	114
Annual Death-rate per 1,000 of estimated Population,	20.8	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	22.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.3	15.3	18.3	22.1	19.2	15.0	19.0	16.0	16.6
Under 1 year,	24	28	27	30	25	26	25	17	21	29	23	17	34	22	14	13	29	25	22	31	40	50	35	33	32	33
1-5 years,	14	19	21	21	22	15	16	20	12	13	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9
5-50 years,	72	61	72	69	62	77	82	80	61	73	73	54	52	72	73	63	55	47	51	72	63	46	57	52	52	51
60 years and upwards,	33	33	29	32	19	36	24	39	33	39	33	25	29	25	29	35	21	23	23	30	26	13	17	23	15	21
Deaths from Small-pox,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough,	2	3	2	4	1	1	3	2	2	2	2	1	1	3	1	2	1	2	2	2	2	2	2	2	2	2
Diphtheria,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple Continued Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,	3	2	4	2	3	5	5	3	1	4	1	1	1	3	3	6	1	6	4	2	6	4	2	3	1	6
Dysentery,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria,	29	17	33	24	28	34	28	32	10	35	27	19	13	29	21	15	30	19	16	15	14	15	16	17	17	7
Diseases of Respiratory System,	33	40	30	30	34	44	43	34	33	37	38	25	33	33	25	30	21	14	7	14	20	16	11	19	16	21
Violent Deaths,	7	7	3	4	3	5	5	2	2	6	1	2	3	2	5	2	6	1	4	1	2	3	3	1	2	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 12th September, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Varicella.	Other Notifiable Diseases.	Total.
North City No. 1, East,
" " 1, West,	2	3	.	1	.	.	4	.	.	.	10
" " 2, .	.	1	.	4	.	.	.	.	.	2	.	.	.	7
" " 3, . .	.	3	.	1	1	.	1	.	.	5	.	.	.	11
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of), .	.	1	.	.	.	.	.	.	.	.	.	.	.	1
Finglas and Glasnevin (part of),	1	.	.	.	.	.	.	1
South City No. 1,	2	7	.	.	9
" " 2,	1	.	.	1	3	.	1*	6
" " 3,	2	.	.	.	.	.	7	1	.	.	10
" " 4,	1	.	.	2	1	.	.	4
New Kilmainham,	2	.	.	.	.	.	1	.	.	.	3
Total,	5	11	4	5	5	5	5	5	24	12	.	1*	62	

* "Fever."

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 12th September, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 12th September.			
	Aug. 22.	Aug. 29.	Sept. 5.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	7*	4*	3*	.	1	.	3†
Measles, .	1	12	12	.	6	.	16
Scarlet Fever, .	106	97	92	16	15	.	93
Typhus " .	4	4	2	3	1	.	4
Diphtheria, .	29	29	32	4	11	1	24
Enteric Fever, .	55	57	63	14	10	.	67
Pneumonia, .	16	14	6	5	4	.	7

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 10 on Saturday, the 22nd August; 5 on Saturday, the 29th August; and 3 on Saturday, the 5th September, 1903.

† Including one sent back to Isolation Hospital from "Beneavin," which is now closed.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, .	4,613,812	Sept. 12,	2,505	1,344	15.2	.	8	10	9	20	12	220
EDINBURGH, .	327,441	" 12,	137	80	12.7	.	1	.	.	1	.	9
GLASGOW, . .	786,897	" 12,	445	225	14.9	.	5	1	.	7	3	21
CALCUTTA, .	847,793	July 11,	.	362	22.2	1	2	.	1	.	103†	65*
BOMBAY, . .	776,006	Aug. 13,	320	559	37.4	3	1	.	.	1	52†	40
MADRAS, . .	509,346	July 24,	376	342	34.9	.	1	?	?	?	139	50
PARIS, . . .	2,660,559	Aug. 29,	947	774	16.0	2	5	1	5†	1	.	73
BRUSSELS (with 8 Faubourgs).	575,896	" 22,	194	136	12.3	.	.	.	.	1	1	29
AMSTERDAM, .	542,073	" 22,	268	117	11.2	.	1	.	1	.	.	27
ROTTERDAM, .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	411,000	Aug. 22,	236	116	14.7	.	.	.	1	.	1	15
CHRISTIANIA, .	225,709	" 29,	122	59	13.6	.	.	.	2	.	.	14
ST. PETERSBURG,	1,248,643	" 22,	414	569	23.8	1	11	5	9	12	14	120
BERLIN, . . .	1,928,700	" 15,	881	715	19.3	.	1	2	2	12	3	205
HAMBURG, . .	737,328	" 29,	.	236	16.6	.	3	15	5†	1	.	33
DRESDEN, . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Aug. 29,	.	226	23.0	.	1	2	.	1	.	65
VIENNA (with suburbs).	1,761,931	" 29,	912	521	15.4	.	7	.	6†	3	3	76
BUDA-PESTH . .	790,529	" 29,	409	273	18.0	.	.	13	8†	1	4	54
PRAGUE and Fau- bourgs.	423,990	" 29,	140	121	14.8	.	1	.	.	1	1	10
ROME, . . .	488,476	May 30,	228	159	17.0	.	1	.	1	1	5	14
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Aug 22,	75	75	23.5	.	.	.	1†	.	3	20
NEW YORK, . .	3,732,903	" 15,	1,880	1,255	17.5	.	8	2	26†	8	13	267
PHILADELPHIA,	1,378,624	" 15,	.	426	16.1	7	1	6	5†	8	14	59

* Including 35 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 15 deaths from bubonic fever in Calcutta and 77 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 12th September, 1903:—

"Boisterous, cold, and rainy—such is the weather record for this week. Sunday, indeed, was chiefly fine and bright, but even on that day very heavy showers of rain and hail fell here and there—about 12.15 p.m. there was a severe hailstorm at Celbridge, Co. Kildare. At night the harvest full moon shone in cloudless splendour. On Monday morning an atmospheric depression had arrived off the North of Ireland, whereas a ridge of high pressure (30.3 inches) stretched across the Bay of Biscay, Brittany and the English Channel to Bournemouth. The consequent steep baric gradients caused squalls from S.W. and showers, in Ireland especially. Scarcely had the northern disturbance moved off towards the N.E., when another and deeper depression skirted the N.W. coasts of Ireland and crossed Scotland in the course of Tuesday night. It developed energy as it travelled, so that at last the barometer sank in its centre to 28.75 inches at Stockholm on Thursday morning. In Dublin rain and a S.W. gale occurred in connection with this disturbance, lunar rainbows being seen from time to time on Tuesday night. By 9 p.m. of Wednesday the barometer had risen to 30.007 inches in Dublin and fair weather prevailed. But on Thursday another and most energetic cyclonic system swept eastwards across the centre of Ireland, North Wales, and Central England, reaching Holland on Friday morning. The fall of the barometer was extremely rapid—in Dublin the mercury fell from 29.848 inches at 9 a.m. to a minimum of 28.831 inches at 5.30 p.m., or at the rate of more than one-tenth of an inch per hour for 8½ consecutive hours. Rain fell in torrents along the track of the cyclonic centre, 2.920 inches being measured at Reeces, Connemara; 1.56 inches at Holyhead, and 1.40 inches at Spurn Head, Yorkshire. As the centre passed east of the meridian a brief tempest of wind from N. raged for a short time. Friday and Saturday were cold and showery, hail falling heavily in places on Friday. In Dublin the mean height of the barometer was 29.321 inches, pressure ranging between 30.153 inches at 9 p.m. of Sunday (wind, W.) and 28.881 inches at 5.30 p.m. of Thursday (wind, N.). The corrected mean temperature was 53.6°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 51.8°. The screened thermometers rose to 65.0° on Sunday and fell to 41.1° on Saturday. The estimated duration of bright sunshine was 34.5 hours, 11 falling on Sunday. W. and N.W. winds prevailed. The rainfall was 1.647 inches on six days, .966 inch being measured on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.831 inches. The highest reading (30.172) was on Sunday at 9 p.m., air calm, and the lowest (29.402) on Thursday at 9 p.m., wind N.W.

The mean temperature for the week was 50.4°, being 5.5 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 62.4°, and was lowest on Saturday, the mercury having fallen to 36.4°. The mean of the Dry Bulb for the week was 51.3°, and of the Wet Bulb 48.8°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 33.7 hours. The rainfall during the week measured 1.938 inches.

At Greenwich the mean temperature for the week was 53.7°, the maximum 67.9°, and the minimum 40.3°; at Glasgow the maximum was 63.5°, the minimum 41.6°, and the mean 61.8°; and at Edinburgh the maximum was 61.9°, the minimum 40.6°, and the mean 50.1°. The rainfall at Greenwich measured 0.55 inch; at Glasgow 1.57 inches; and at Edinburgh 1.07 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximam.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	5 P.M.
Sunday,	Sept. 6,	30.112	62.4	43.9	53.2	52.3	49.1	.80	.4	10.1	.023	S.W.	Calm.
Monday,	" 7,	30.065	59.6	39.7	49.7	55.1	51.4	.78	.5	0.4	.065	S.W.	S.W.
Tuesday,	" 8,	29.750	59.6	50.8	55.2	58.3	57.0	.92	.6	0.0	.460	S.W.	S.W.
Wednesday,	" 9,	29.926	59.8	45.5	52.7	51.4	48.0	.78	.9	9.8	.065	W.	W.
Thursday,	" 10,	29.627	56.8	39.7	48.3	47.2	45.4	.88	.8	0.0	1.205	S.W.	N.W.
Friday,	" 11,	29.624	56.7	40.7	48.7	47.7	45.2	.83	.8	9.2	.080	N.W.	W.
Saturday,	" 12,	29.710	53.3	36.4	44.9	47.3	45.4	.87	.4	4.2	.040	W.	W.S.W.
Mean, . . .		29.831	59.3	42.4	50.4	51.3	48.8	.84	.6	Total 33.7	1.938	Prevailing Wind, S.W.	

Sunday—Cloudy day, bright intervals, heavy shower 1.15 to 1.45 p.m.; night cloudy. Monday—Cloudy and showery day; night cloudy, light rain 11.30 p.m. to 3 a.m. Tuesday—Day overcast, showery a.m., heavy rain 3 p.m. to 10.30 p.m.; night overcast, drizzling rain to 12.30 a.m. Wednesday—Cloudy day, heavy rain 11.30 a.m. to 12.30 p.m.; night cloudy. Thursday—Day overcast, continuous rain to 8.30 p.m.; night cloudy, squally p.m. Friday—Cloudy day, bright intervals, heavy showers 1.30 to 4.30 p.m.; night cloudy. Saturday—Cloudy day; night cloudy, showery p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

*Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE OF THE PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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[Vol. XL.] WEEK ENDING SATURDAY, 19TH SEPTEMBER, 1903. [No. 37.]

General Register Office, Charlemont House,
Dublin, 21st September, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 18·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.			Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	
2 Town Dists.	20·1	16·1	16·5	18·3	17·8	Lisburn, . .	18·2	18·2	22·7	13·6	18·2
Armagh, . .	20·6	20·6	6·9	0·0	12·0	Londonderry . .	29·0	17·6	16·4	13·9	19·2
Ballymena, . .	9·6	19·2	19·2	9·6	14·4	Lurgan, . .	4·4	8·9	17·7	8·9	10·0
Belfast, . .	19·0	16·0	16·6	17·7	17·3	Newry, . .	25·2	42·0	21·0	12·6	25·2
Blonmel, . .	0·0	0·0	25·6	10·3	9·0	Newtownards, . .	5·7	17·2	17·2	11·4	13·0
Cork, . .	20·5	21·9	14·4	21·2	19·5	Portadown, . .	10·3	15·5	0·0	25·8	12·9
Drogheda, . .	16·3	12·3	16·3	16·3	15·3	Queenstown, . .	19·8	33·0	6·6	26·4	21·5
Dublin Reg. Area,	23·1	15·4	18·7	19·5	19·2	Sligo, . .	14·4	9·6	4·8	4·8	8·4
Dundalk, . .	0·0	16·0	4·0	4·0	6·0	Tralee, . .	52·8	21·1	5·3	15·9	23·8
Galway, . .	50·5	3·9	19·4	42·7	29·1	Waterford, . .	5·8	19·5	17·5	13·6	14·1
Kilkenny, . .	14·7	9·8	14·7	34·3	18·4	Wexford, . .	18·7	18·7	28·0	9·3	18·7
Limerick, . .	10·9	8·21	6·8	26·0	13·0						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in fourteen of the districts to 19·7 in Kilkenny, the 7 deaths from all causes in that district including 4 from measles. Among the 122 deaths from all causes registered in Belfast are one from whooping-cough, 2 from simple continued fever, 3 from enteric fever, and 14 from diarrhoeal diseases; and the 31 deaths from all causes registered in Cork include 2 from whooping-cough, one from enteric fever, and 3 from diarrhoeal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 29—115 boys and 114 girls; and the deaths to 146—67 males and 79 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 20·1 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

institutions from localities outside the Area, the rate was 19.5 per 1,000. During the thirty-seven weeks ending with Saturday last the death-rate averaged 24.0, and was 2.3 below the mean rate for the corresponding portions of the ten years 1893-1902.

There were 6 deaths from whooping-cough, 3 from enteric fever, one each from measles, scarlet fever, and diphtheria, 2 from epidemic or zymotic enteritis, and 3 from *diarrhæa*. No death from small-pox was registered during the week.

Tuberculous disease caused 33 deaths, including 4 from tuberculous phthisis, 18 from *phthisis*, 3 from tuberculous meningitis, 2 from *tubæ mesenterica*, and 6 from other forms of the disease.

Carcinoma caused 2 deaths, and *cancer, malignant disease*, 3.

Diseases of the nervous system caused 11 deaths, including 6 (all of children under one year old) from *convulsions*.

There were 20 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 19 deaths, being equal to an annual rate of 2.6 per 1,000 of the estimated population of the Dublin Registration Area, the average annual rate for the corresponding period of the previous 10 years being 2.5 per 1,000. The 19 deaths include 13 from bronchitis, 3 from broncho-pneumonia, and one from *pneumonia*.

There was one death caused by burns and 2 by suicide.

In 6 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 4 children under one year old, and the death of one person aged 71 years.

Forty-six of the persons whose deaths were registered during the week were under 5 years of age (34 being infants under one year, of whom 11 were under one month old), and 32 were aged 60 years and upwards, including 18 persons aged 70 and upwards, of whom 4 were octogenarians.

Fifty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse and 14 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 19.5 per 1,000, the rate in the City was 22.2 (North City Districts, 22.1; South, 22.3), and in the Suburbs, 10.4.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2.3 per 1,000 inhabitants, the rate for the City being 2.5 (3.4 in the North City Districts, and 1.5 in the South) and for the Suburbs 1.8 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (17) are equal to an annual rate of 31.3 per 1,000. They include one from whooping-cough, one from diphtheria, one from enteric fever, 3 from tuberculous disease, and 2 from diseases of the respiratory system.

No. 1 North City District, West (Summer-hill).—The deaths (15) are equal to an annual rate of 20.0 per 1,000. Whooping-cough caused 2 deaths, enteric fever one, tuberculous disease 2, and diseases of the respiratory system 2, including one from broncho-pneumonia.

No. 2 North City District (Lisburn-street).—The deaths (15) are equivalent to an annual rate of 25.0 per 1,000. Whooping-cough caused 2 deaths, tuberculous disease 3, and diseases of the respiratory system 4, including one from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (10) represent an annual rate of 16.5 per 1,000. Among them are one from scarlet fever, one from whooping-cough, 2 from tuberculous disease, and 2 from diseases of the nervous system.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10.8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10.4; and Finglas and Glasnevin, part of, 31.3. The 4 deaths from all causes tabulated for Finglas and Glasnevin, part of, include 2 from *phthisis*.

No. 1 South City District. (South Earl-street).—The deaths (21) represent an annual rate of 28.5 per 1,000. They include one from epidemic enteritis, 8 from tuberculous disease, and 3 from diseases of the respiratory system.

No. 2 South City District (Castle-street).—The deaths (6) are equal to an annual rate of 17.1 per 1,000. Tuberculous disease caused 3 deaths, and diseases of the respiratory system one.

No. 3 South City District (Peter-street).—The deaths (22) are equal to an annual rate of 27.4 per 1,000. Among them are one from *diarrhœa*, 5 from tuberculous disease, and 2 from broncho-pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17.8 per 1,000. Enteric fever caused one death, zymotic enteritis one, diseases of the heart and blood-vessels 4, and diseases of the respiratory system 3.

New Kilminalthen District.—There were no deaths registered during the week in this district.

Groan Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 6.3; Pembroke, 12.0; Blackrock, 17.9; and Kingstown, 11.8. The deaths from the principal epidemic diseases tabulated for these districts include one from *diarrhœa* for Rathmines and Rathgar, one from *diarrhœa* for Pembroke, and one from measles for Kingstown. The 4 deaths from all causes tabulated for Rathmines and Rathgar include one from *phthisis*; and the 6 deaths for Pembroke include one from *phthisis*, and 2 from diseases of the respiratory system.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the City of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE L.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 19th September, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Variella.	Other Notifiable Diseases.	Total.
City of Dublin.	Aug. 29.	1	2	.	8	1	.	7	.	2	17	24	.	4	1	66
	Sept. 5.	.	2	.	9	4	.	5	.	1	20	18	.	2	.	58
	Sept. 12.	.	5	.	11	.	.	5	.	2	24	12	.	.	1	62
	Sept. 19.	.	.	.	8	.	.	5	.	2	17	21	.	.	.	53
Rathmines and Rathgar Urban District.	Aug. 29.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	1
	Sept. 5.	.	.	.	2	.	.	.	.	.	.	1	.	.	1	4
	Sept. 12.	.	1	.	2	.	.	1	.	.	2	1	.	.	.	8
	Sept. 19.	.	.	.	.	.	.	.	.	.	1	1	.	2	.	4
Pembroke Urban District.	Aug. 29.	.	.	.	1	.	.	.	.	1	3	2	.	1	.	8
	Sept. 5.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
	Sept. 12.	.	2	.	.	.	.	.	.	.	.	1	.	.	.	3
	Sept. 19.	.	.	.	2	.	.	.	.	.	1	.	.	1	.	4
Blackrock Urban District.	Aug. 29.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	3
	Sept. 5.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Sept. 12.	.	.	.	2	.	.	.	.	.	1	1	.	.	.	4
	Sept. 19.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Aug. 29.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 5.	.	.	.	4	.	.	.	.	.	9	.	.	.	.	13
	Sept. 12.	.	.	.	2	.	.	.	.	.	4	1	.	.	.	7
	Sept. 19.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Aug. 29.	.	-	.	11	.	.	1	.	16	18	4	.	.	.	50
	Sept. 5.	.	-	.	9	.	.	13	.	11	31	8	.	.	.	72
	Sept. 12.	.	-	.	9	.	.	4	.	14	22	12	2	.	.	63
	Sept. 19.	.	-	.	21	.	.	5	1	13	39	10	.	.	.	80

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 19th September, 1903.

From this it appears that:—

Three small-pox patients remained under treatment at the close of the week.

There were no cases of measles admitted to hospital during the week, 6 were discharged, and there were none remaining under treatment at the close of the week.

Nineteen cases of scarlet fever were admitted to hospital, 18 cases were discharged, and 94 cases remained under treatment at the close of the week.

There were 4 cases of typhus fever remaining under treatment at the close of the week.

Three cases of diphtheria were admitted to hospital, 4 were discharged, and 23 cases remained under treatment at the close of the week.

Seven cases of enteric fever were admitted to hospital, 5 cases were discharged, there was one death, and 68 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 5 cases of pneumonia were admitted to hospital, 3 patients were discharged, there was one death, and 8 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 15·8), was equal to an average annual death-rate of 16·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16·1 per 1,000, the rate for Glasgow being 15·6, and for Edinburgh 17·5.

* See note (†) at foot of Table XI.

METEOROLOGY.†

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1900.

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1908.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 19th of September, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.												URBAN DISTRICT OF					
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.	Dublin Sth. Superintendent Reg.'s District																
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLICK and DRUMCONDRA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMINEHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Scarlet Fever (Scarlatina), . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
Whooping Cough,	1	2	2	1	.	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Simple Continued Fever,	1	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	3
Enteric Fever, . . . . .	.	.	.	.	.	.	1	.	1	1	1	.	1	1	.	.	3
Diarrhœal Diseases,	3	1	2	1	.	2	7	1	2	.	.	1	1	1	.	.	21	
Phthisis,	1	3	2	2	.	1	7	3	3	6	2	.	1	1	2	.	23	
Other General Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Total,	7	7	6	5	.	1	2	11	4	9	4	.	2	2	2	1	63	
B. LOCAL DISEASES :																		
Diseases of Nervous System . . . . .	.	1	1	2	.	.	2	.	1	.	.	2	1	.	1	.	11
Organs of Special Sense, . . . . .	.	.	1	1	1	1	2	.	3	3	3	.	1	.	.	.	20
Heart and Blood Vessels,	2	2	4	.	.	.	3	1	3	3	.	.	2	.	.	.	19	
Respiratory System,	2	1	.	2	.	1	1	.	3	.	.	.	.	.	.	.	10
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	1	.	.	.	1	.	.	.	.	.	.	.	1	.	3
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	7	7	5	1	.	2	9	1	9	7	.	2	4	.	2	63	
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	3	1	2	.	.	1	.	1	1	2	.	.	.	.	1	1	13
E. VIOLENT DEATHS, . . . . .	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	3
Deaths from all Causes,	17	15	15	10	1	2	4	21	6	22	12	.	4	6	3	4	142	
Annual Rate of Mortality in every 1,000 of the population,	31.3	20.0	26.0	16.5	10.3	10.4	31.3	23.5	17.1	27.4	17.8	.	6.3	12.0	17.9	11.3	19.5	
	22.1							22.3							10.4			
	22.2																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	6	1	3	.	.	1	3	.	3	3	.	1	1	1	.	28	3
Workhouse Hospitals,	3	2	7	1	.	.	.	7	.	3	3	.	.	1	.	.	37	1

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 8th Week of the 10 years 1893-1902.	In the Week ending Saturday 19th September, 1903							
	Sept. 16, 1893.	Sept. 15, 1894.	Sept. 14, 1895.	Sept. 12, 1896.	Sept. 12, 1897.	Sept. 17, 1898.	Sept. 16, 1899.	Sept. 15, 1900.	Sept. 14, 1901.	Sept. 13, 1902.		ALL AGES.	Deaths of Persons of the Age						
													Mean Temp.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and over.	
Mean Temperature.	54.4	51.8	56.5	56.7	55.6	60.6	57.4	54.5	56.8	52.5	55.7	47.9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and over.
ALL CAUSES.	190	146	170	146	160	182	235	171	164	142	170.6	146	11	23	12	16	25	28	30
Small-pox, { Vaccinated, ...		1									1								
Small-pox, { Unvaccinated, ...		1	1								2								
Small-pox, { No Statement, ...																			
Cowpox, ...																			
Measles, ...	1					1	23			6	3.1	1		1					
Scarlet Fever		3	1	2	1		1	1			9	1			1				
Typhus, ...																			
Plague, ...																			
Influenza, ...			3					2		1	6								
Whooping Cough, ...	2		3	6	5	4	1	7	1		2.9	6		4	2				
Diphtheria, ...					3	1	1	2		2	9	1			1				
Cerebro Spinal Fever, ...																			
Simple Continued Fever, ...	1				1				1		3								
Enteric Fever, ...	13	2	4	5	5	3	9	7	1	3	5.2	3		1		1	1		
Asiatic Cholera, ...																			
Epid. Diarrh., Epid. Enteritis, {	26	8	12	9	14	28	50	27	22	5	21.5	2		2					
Diarrhoea, Dysentery, ...										14		3		2	1				
Hydrophobia, ...																			
Glanders, ...																			
Anthrax, Splenic Fever, ...																			
Tetanus, ...																			
Venereal Disease, ...			1		1	2	2		2	1	9								
Puerperal Septicæmia, Sepsæmia, {		1					1				2								
Puerperal Pyæmia, ...																			
Puerperal Fever, ...																			
Infective Endocarditis, ...																			
Epidemic Pneumonia, Pneu. Fever, {																			
Erysipelas, ...	2								2		4								
Septicæmia (not Puerperal), {	1			1		1		1	1		5								
Pyæmia (not Puerperal), ...																			
Septic Dis. (other), ...												1							
Tuberculous Phthisis, ...																			
"Phthisis," ...	20	24	18	13	22	23	29	20	20	1	20.3	4				1	3		
Tuberculous Meningitis, (Acute Hydrocephalus), {	2	3	1	1	2	3	6	4	3	4	2.9	3			1	2			
Tuberculous Peritonitis, ...																			
Tabes Mesenterica, ...	6	2	4	3	2	6	6	8	6		4.3	2			1	1			
Tuberculous Dis. (other), ...																			
Scrofula, ...	1	4	1	4	2	7	6	4	4	5	3.8	6		1		5			
Alcoholism			1					1			2	1							
Rheumatic Fever, ...				1				1	2		4								
Gout			1	1		1					3								

* The figures for the years 1893-1900 are for

SEVENTH WEEK ending Saturday, 19th September, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 37th Week of the 10 years 1893-1902.	In the Week ending Saturday, 19th September, 1903.										
												Deaths of Persons of the Ages of										
	Sept. 16, 1893.	Sept. 15, 1894.	Sept. 14, 1895.	Sept. 12, 1896.	Sept. 18, 1897.	Sept. 17, 1898.	Sept. 16, 1899.	Sept. 15, 1900.	Sept. 14, 1901.	Sept. 13, 1902.		ALL AGES.	0 to 5.									
Mean Temperature.	54.4	51.8	56.5	56.7	55.6	60.6	57.4	54.5	56.8	52.5	55.7	Mean Temp. 47.9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
na	11	5	10	6	8	4	3	7	7	4	6.5	2	..	..	..	..	..	2	..	..
Malignant Disease	..	..	..	..	..	..	..	..	..	4	..	3	..	..	..	..	..	1	1	..
Melitius	1	4	..	..	6	3	5	..	2	6	2.3	1	2	2	..	..	..	1	1	..
re Birth	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	1	..	1	1	..
tis (not tuberc.)	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	1	1	..
G. P. of Insane	..	..	..	..	..	..	..	..	..	3	..	4	..	..	..	..	..	1	3	..
7	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..
ons	..	..	..	..	..	..	..	..	..	3	..	6	2	4	..	..	..	..	..	..
or Ataxy	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
ia Dis. of Cord	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
System (other Dis.)	43	28	46	37	27	26	30	29	37	..	33.2	..	..	..	..	..	..	..	..	..
s, Endocarditis	..	..	..	..	..	..	..	..	..	2	..	4	..	..	..	2	3	1	1	1
Hæm. Thromb.	..	..	..	..	..	..	..	..	..	4	..	2	..	..	..	..	1	1	1	1
r, Hemiplegia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
m	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
m, Thromb. (not cerebral)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ad Blood Vessel Dis.	..	..	..	..	..	..	..	..	..	11	..	10	..	..	..	2	5	3	3	3
not Spasm. or Memb.)	6	1	2	10	13	9	10	8	11	7	5	13	..	..	3	..	1	3	6	..
tis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
is Pneumonia	3	7	3	3	5	7	10	7	11	3	6.2	3	1	1	..	..	..	..	..	..
-Pneumonia	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..
onia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Emphysema	3	2	..	2	2	1	1	3	1	1	1.6	2	..	..	..	1	1	..	..	..
ory Dis. (other)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
is, Quinsy	..	..	..	1	..	..	2	..	..	..	3	1	..	1	..	..	..	1	..	..
(not Epid.)	1	2	2	1	3	3	5	1	2	1	2.1	4	1	1	1	..	..	1	1	1
interitis	..	1	1	..	1	1	..	1	1	1	6	..	..	..	..	..	..	..	..	..
is (not Puerp.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
s of Liver	4	2	4	5	2	5	3	1	1	2	2.9	..	..	..	..	..	..	..	..	..
s. (other)	4	4	7	3	1	6	5	4	..	3	3.7	5	..	1	..	1	2	1	1	1		
e Dis. (other)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
is, Acute	4	1	1	4	2	5	4	3	..	1	2.5	2	..	..	..	2	..	..	..	..
Dis., Albuminuria	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..
Sys. (Other Dis.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ive Organs Dis.	2	2	..	1	2	1	..	..	2	2	5.9	..	..	..	..	..	..	..	..	..
th (Accid. of)	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
iseases	16	12	10	9	6	8	9	10	2	8	9.0	5	..	..	..	..	1	..	2	3
	14	14	17	11	14	16	8	7	17	16	13.4	12	5	2	..	..	4	4	4	4
ACCIDENT.																						
ways	..	..	..	..	1	1	..	..	..	..	2	..	..	..	..	..	..	..	..	..
cles and Horses	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Boats, Docks (exclusive of wharves)	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ing Operations	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
igrations	1	..	..	1	4	1	1	1	1	..	10	1	..	..	..	1	..	..	..	..
s Scalds, Explosions	..	2	..	1	..	..	1	1	..	1	6	..	..	..	..	..	..	..	..	..
ining	..	..	2	..	1	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..
cation in Bed	..	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
n or Poisonous Vapours	..	..	2	5	2	1	3	3	3	2	2.4	..	..	..	..	..	..	..	..	..
eaths by Accidents	2	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LENCE OTHER THAN ACCIDENTAL.																						
e	..	..	..	..	..	1	..	..	1	..	1	2	..	..	..	..	1	1	..	..
n	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1903—Week ending																									
REGISTRATION AREA.		Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.
NO. of weeks in Annual Series,		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
BIRTHS registered,		364	345	205	187	219	100	280	209	220	177	263	258	200	205	206	212	188	174	239	177	199	227	248	231	198	289
Average Births in corresponding week of previous 10 years,*		199	226	180	197	202	206	238	215	197	194	206	218	201	206	224	190	195	190	196	208	195	199	188	206	203	214
DEATHS registered,		225	204	174	186	180	201	192	175	173	170	177	172	161	170	187	183	184	181	141	187	136	169	176	118	145	146
Annual Deaths per 1,000,†		81.0	82.1	82.9	82.6	80.0	87.7	86.4	84.1	83.8	83.4	84.3	83.7	82.5	82.4	82.8	82.4	82.5	82.6	82.7	82.8	82.9	83.0	83.1	83.2	83.3	83.4
Average Deaths in corresponding week of previous 10 years,*		216	229	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	158	160	170	165	160	166	159	171	171
AGES—		57	53	50	48	45	54	43	57	44	43	41	47	41	47	49	51	55	53	41	49	46	48	56	87	107	116
Under 5 years, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5—20 " . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20—40 " . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
40—60 " . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
60—80 " . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
80 years and upwards, .		14	11	8	10	10	8	10	10	10	7	9	10	7	9	8	6	5	9	8	6	6	7	4	6	6	4
Deaths from Small-pox, .		1	1	1	1	1	3	4	4	4	4	8	1	9	2	1	1	1	2	1	1	1	1	1	1	1	1
Measles, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Typhoid Fever, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Typhus, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Whooping-cough, . . .		6	2	2	1	1	1	1	4	8	1	2	1	5	6	2	1	1	3	1	1	1	1	1	1	1	1
Diphtheria, . . .		3	6	2	1	2	1	1	1	1	2	1	5	6	2	2	1	1	1	1	1	1	1	1	1	1	1
Simple Continued Fever, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Enteric Fever, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Typhoid, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Rubeola, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Heart Diseases, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Diseases of Respiratory System, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Violent Deaths, . . .		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Mean Temperature of the Air (Mean Temperature of the Air, complete observation 10 years,†)		46.0	45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	58.3	53.9	49.1	55.0	59.2	60.4	56.9	57.4	55.4	56.5	54.7	53.8	54.5	54.9	50.4	47.9
Average Mean Temperature in corresponding week of previous 10 years,†		42.7	42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7
Rainfall in inches, . . .		3.88	3.86	4.015	1.50	4.35	4.97	6.53	6.55	3.80	4.00	6.80	6.85	1.603	1.88	2.20	3.813	3.40	3.14	3.66	1.011	1.301	1.888	3.23	1.938	3.010	3.010
Mean humidity of the Air, complete observation 10 years,†		82	82	81	74	85	83	83	85	76	78	85	83	85	84	79	84	90	88	86	77	82	84	86	82	84	84

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 19th September, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 9TH SEPTEMBER, 1903.																										
CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	AGE.						CAUSES OF DEATH.																	
			Total Number of Deaths in 1901.						Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Total Cols. 10-18.	Pneumonia.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.			
			(2)	(3)	(4)	(5)	(6)	(7)																(8)	(9)	(10)
I.	ALL PERSONS.	875,350	146	46	16	25	27	23	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
II.	Deaths in Families of the—																									
III.	PROFESSIONAL AND INDEPENDENT CLASSES.	17,436	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV.	MIDDLE CLASS.	87,188	17	3	8	10	5	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
V.	ARTISAN CLASS, AND PETTY SHOPKEEPERS	110,423	41	26	8	9	4	6	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	GENERAL SERVICE CLASS.	154,279	55	28	8	9	4	6	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	INMATES OF WORKHOUSES.	370	23	2	1	4	9	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	6,024																									
I.	PROFESSIONAL AND INDEPENDENT CLASS.																									
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,759	2	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	2. Merchants and Manufacturers, Higher Class.	1,277	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	3. Persons of Rank and Property, not otherwise described.	8,860	18	7	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
II.	MIDDLE CLASS.																									
	4. General Body of Officials—Civil Service, Banking, &c.	7,712	6	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	5. Traders (except Petty Shopkeepers) Business Managers, &c.	22,016	14	2	1	1	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	6. Clerks and Commercial Assistants.	30,432	5	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	7. Miscellaneous—including all those included in Second Class Localities not included in above.	27,025	5	.	2	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																									
	8. Working Engineers, Engravers, Printers, Machinists, and Jewellers.	9,874	6	3	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	9. Building and Furnishing Trades.	29,801	13	3	1	3	5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	10. Clothing Trades.	2,500	4	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	11. Food Supply Trades.	9,242	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	12. Other Trades and Callings ranking with Trades.	80,352	17	2	.	5	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV.	Petty Shopkeepers.	7,894	13	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	13. Army, Police, Postal Delivery, and Prison Services, &c.																									
	14. Domestic Servants.	13,425	11	7	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	15. Coach and Car Drivers, Vannmen, &c.	14,390	21	7	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	16. Hawkers, Porters, Labourers, &c.	89,851	23	9	4	6	0	3	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	INMATES OF WORKHOUSES.																									
V.	13. Workhouse Inmates.	6,024	23	2	1	4	9	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

[The 26,000 persons returned under the head "Unspecified" in Table 94 of the General Census have been distributed among the several groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institution being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 6-18		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Epilepsia.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicide and Suicide, &c.)			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 28,882.	Aug. 1, " 8, " 15, " 22, " 29, Sept. 5, " 12, " 19,	20'8 9'2 11'0 18'4 14'7 12'9 11'0 81'3	.	11 5 6 10 8 7 6 17	8 2 1 1 2 1 1 8	2 1 1 2 2 1 1 2	1		
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	Aug. 1, " 8, " 15, " 22, " 29, Sept. 5, " 12, " 19,	16'0 20'0 21'3 21'3 29'3 25'3 18'6 20'0	.	12 15 16 16 22 19 14 15	.	.	.	1	.	.	.	.	4 3 4 1 1 1 5 1	2 2 3 4 3 6 2 2	2
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Aug. 1, " 8, " 15, " 22, " 29, Sept. 5, " 12, " 19,	22'5 26'0 24'2 24'6 20'8 8'7 22'5 26'0	1'7 8'5 . . 1'7 5 3'5 3'5	13 15 14 20 17 5 18 15	.	.	.	.	.	.	1	2	1 5 8 1 1 2 3	2 5 5 5 2 1 1 4	1
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,678.	Aug. 1, " 8, " 15, " 22, " 29, Sept. 5, " 12, " 19,	21'4 26'3 16'5 16'5 14'5 19'8 19'8 16'5	1'6 . 1'6 1'6 3'3 8'3 8'3 8'3	13 16 10 10 9 12 12 10	1	.	.	.	.	.	.	.	2 1 1 2 1 1 1 1	1 2 2 1 2 1 1 .	1
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 88,884.	Aug. 1, " 8, " 15, " 22, " 29, Sept. 5, " 12, " 19,	17'7 16'3 17'7 29'9 25'8 23'1 18'6 28'5	2'8 . 2'8 4'1 2'8 4'1 1'4 1'4	13 12 13 22 19 17 10 21	.	1	.	.	.	.	.	1	8 2 1 1 2 2 8 7	2 . . 4 1 1 1 1 3	1 1
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	Aug. 1, " 8, " 15, " 22, " 29, Sept. 5, " 12, " 19,	14'3 14'3 14'3 34'2 37'1 14'3 22'8 17'1	2'9 . . 2'9 . . 8 .	5 5 5 12 18 5 8 6	.	.	.	.	.	.	.	1	1 8 1 1 1 2 1 1	8 . . 1 3 1 1 1 1	
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	Aug. 1, " 8, " 15, " 22, " 29, Sept. 5, " 12, " 19,	20'1 29'8 27'4 38'1 33'6 12'9 16'2 27'4	.	21 24 22 29 27 8 18 22	.	1	.	.	1	.	.	.	5 4 1 3 1 1 1 1	3 4 4 2 1 2 3 3	2			
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188.	Aug. 1, " 8, " 15, " 22, " 29, Sept. 5, " 12, " 19,	20'8 14'8 17'8 16'3 22'2 14'8 28'2 17'8	1'5 1'5 . . 8'0 14'8 8'0 8'0	14 10 12 11 10 10 10 12	.	.	.	.	.	.	.	1 1 1 1 1 2 1 1	1 2 2 1 2 2 2 3	1	

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 83,808.	Aug. 1.	7.9	.	5	.	.	.	.	.	.	.	.	.	.	.	.
	" 8.	14.1	.	9	.	.	.	.	.	.	.	.	.	.	.	.
	" 15.	22.0	1.6	14	.	.	.	.	.	.	.	1	.	1	5	.
	" 22.	12.6	1.6	8	.	.	.	.	.	.	.	.	1	1	1	.
	" 29.	20.4	1.6	18	.	.	.	.	.	.	.	1	.	2	2	1
	Sept. 5.	20.4	3.1	18	.	.	.	.	.	.	.	2	.	2	2	.
	" 12.	12.6	1.6	8	.	.	.	.	.	1	.	.	.	1	.	.
" 19.	6.8	1.6	4	.	.	.	.	.	.	.	.	1	1	.	.	
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Aug. 1.	22.0	.	11	.	.	.	.	.	.	.	.	.	2	1	.
	" 8.	12.0	.	6	.	.	.	.	.	.	.	.	.	1	1	.
	" 15.	8.0	.	4	.	.	.	.	.	.	.	.	.	1	.	.
	" 22.	16.0	.	8	.	.	.	.	.	.	.	.	.	2	1	.
	" 29.	16.0	2.0	8	.	.	.	.	.	.	.	1	.	2	.	.
	Sept. 5.	6.0	.	3	.	.	.	.	.	.	.	.	.	.	.	.
	" 12.	18.0	.	9	.	.	.	.	.	.	.	.	.	2	.	.
" 19.	12.0	2.0	6	.	.	.	.	.	.	.	1	.	1	2	.	
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	Aug. 1.	14.8	.	5	2	.	.	.	.	.	.	.	.	1	1	.
	" 8.	17.8	.	6	.	.	.	.	.	.	.	.	.	1	.	.
	" 15.	8.9	3.0	3	.	.	.	.	.	.	.	.	1	.	.	.
	" 22.	22.6	.	10	.	.	.	.	.	.	.	.	.	.	1	1
	" 29.	20.7	.	7	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 5.	17.8	3.0	6	.	.	.	.	.	.	.	.	1	.	1	1
	" 12.	22.7	.	8	.	.	.	.	.	.	.	.	.	2	.	1
" 19.	11.8	3.0	4	.	1	.	.	.	.	.	.	.	.	.	.
Belfast. Pop. in 1903 (Est.) 858,630.	Aug. 1.	18.3	3.2	126	.	.	.	.	2	.	1	2	17	15	14	1
	" 8.	22.1	4.8	152	.	4	.	.	.	.	1	6	22	14	20	2
	" 15.	19.2	4.2	132	.	1	1	.	5	.	4	18	15	16	22	2	
	" 22.	15.0	3.1	103	.	1	.	.	3	.	2	15	16	11	16	3	
	" 29.	19.0	3.2	131	.	.	.	.	.	.	8	19	17	19	17	1
	Sept. 5.	16.0	2.1	110	.	1	.	.	2	.	1	1	16	17	16	4	
	" 12.	16.6	2.2	114	.	.	.	.	3	1	6	12	7	21	4	4
" 19.	17.7	2.9	123	.	.	.	1	.	2	3	14	18	21	9	2		
Cork. Pop. (in 1901) 76,122.	Aug. 1.	16.4	0.7	24	.	.	.	.	.	.	.	1	4	2	1	1
	" 8.	21.2	1.4	31	.	.	.	.	1	.	.	1	5	3	2	2
	" 15.	13.7	0.7	20	.	1	.	.	.	.	.	.	1	8	.	.
	" 22.	22.6	1.4	33	.	.	.	.	1	.	.	.	1	5	1	.
	" 29.	20.5	2.7	30	.	.	.	.	3	.	.	.	1	5	1	.
	Sept. 5.	21.9	5.5	32	.	.	.	.	1	.	.	7	3	2	1	.
	" 12.	14.4	2.1	21	.	.	.	.	1	.	.	2	4	1	.	.
" 19.	21.2	4.1	31	.	.	.	2	.	.	.	1	8	7	5	.		
Londonderry. Pop. in 1903 (Est.) 41,397.	Aug. 1.	20.2	5.0	16	.	.	.	.	.	.	.	4	2	7	1	1
	" 8.	23.9	7.6	19	.	.	.	.	4	.	.	2	1	1	1	1
	" 15.	15.1	2.5	12	.	.	.	.	1	.	.	.	1	1	1	1
	" 22.	27.7	10.1	22	.	.	.	.	1	2	1	.	4	.	3	1
	" 29.	22.0	2.5	33	.	.	.	.	.	.	.	.	9	5	4	.
	Sept. 5.	17.6	3.8	14	.	.	.	.	1	.	.	2	1	2	.	.
	" 12.	16.4	2.5	13	.	.	.	.	1	.	.	1	3	.	.	.
" 19.	13.9	3.8	11	.	.	.	2	.	.	.	1	4	.	.	.		
Limerick. Pop. in 1901 83,151.	Aug. 1.	5.5	1.4	4	.	1	.	.	.	.	.	.	.	.	1	.
	" 8.	22.0	.	19	.	.	.	.	.	.	.	.	.	.	2	.
	" 15.	8.2	.	6	.	.	.	.	.	.	.	.	.	.	1	1
	" 22.	17.8	1.4	13	.	.	.	.	.	.	.	1	.	2	1	1
	" 29.	10.9	.	8	.	.	.	.	.	.	.	.	.	.	1	1
	Sept. 5.	8.2	.	6	.	.	.	.	.	.	.	.	.	.	1	.
	" 12.	6.8	1.4	5	.	.	.	.	.	.	.	1	1	.	.	.
" 19.	26.0	.	19	.	.	.	.	.	.	.	.	.	6	2	.	
Waterford. Pop. (in 1901) 26,769.	Aug. 1.	9.7	.	5	.	.	.	.	.	.	.	.	.	.	.	.
	" 8.	17.5	.	9	.	.	.	.	.	.	.	.	.	.	.	.
	" 15.	7.8	3.9	4	.	.	.	.	.	.	.	.	2	.	.	.
	" 22.	21.4	1.9	11	.	.	.	.	.	.	.	.	1	2	.	.
	" 29.	5.8	.	3	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 5.	19.5	.	10	.	.	.	.	.	.	.	.	.	.	3	2
	" 12.	17.5	5.8	9	.	.	.	.	.	.	.	3	.	1	.	.
" 19.	13.6	.	7	.	.	.	.	.	.	.	.	.	2	.	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (OR URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 19th September, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of the FIVE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1908—Week ending																									
	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.
No. of weeks in Annual Series, .	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
BIRTHS registered, . . .	225	217	213	248	258	203	252	240	227	231	223	200	247	221	274	379	190	213	217	289	196	237	192	172	219	
DEATHS registered, . . .	141	149	152	128	154	147	155	127	164	148	113	132	140	127	138	121	112	105	126	152	182	103	131	110	114	122
Annual Death-rate per 1,000 of estimated Population, . .	20.5	21.5	22.1	18.6	22.4	21.4	22.5	18.5	23.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.3	15.3	18.3	22.1	19.2	15.0	19.0	16.9	16.6	17.7
AGES, { Under 1 year, . . .	28	27	30	25	26	25	17	11	29	23	17	34	22	14	13	29	25	32	31	40	50	35	33	32	33	39
{ 1-5 years, . . .	19	21	21	22	15	16	20	12	18	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10
{ 5-60 years, . . .	61	72	69	62	77	82	80	61	78	73	54	52	72	73	68	56	55	47	51	72	63	46	57	52	61	55
{ 60 years and upwards, .	33	23	32	19	36	24	38	33	39	38	25	29	25	29	35	21	23	23	30	26	13	17	28	15	21	13
Deaths from Small-pox, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	3	.	3	1	1	2	1	.	1	.	2	5	4	2	1	5	1	5	.	4	1	1	.	1	.	.
" Scarlet Fever, . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.
" Typhus, . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping cough, . .	8	3	4	1	1	3	.	2	.	2	.	1	3	.	.	1	2	2	2	.	.	8	.	2	3	1
" Diphtheria, . . .	1	1	3	2	1	1	3	.	1	1	1	1	.	.	2	.	.	.	.	.	.	.	.	.	1	.
" Simple Continued Fever, . . .	.	.	.	2	.	.	2	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever, . . .	2	4	2	3	5	5	3	1	4	1	.	.	8	8	6	.	6	4	2	6	4	2	3	1	6	3
" Diarrheal Diseases, .	.	3	2	2	5	3	1	2	2	2	.	4	3	3	3	4	3	11	17	22	18	15	19	16	12	14
" Phtisis, . . .	17	33	34	28	34	28	32	19	25	27	19	13	29	21	15	20	19	16	15	14	15	16	17	17	7	18
" Diseases of Respira- tory System, . . .	40	30	30	34	44	43	34	36	37	33	25	38	33	25	30	21	14	7	14	20	16	11	10	16	21	21
Violent Deaths, . . .	7	3	4	3	.	5	2	2	6	1	2	3	2	5	2	6	1	4	1	2	2	3	1	2	4	2

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 19th September, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Varicella.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	1
" " 1, West,	3	.	.	7	3	.	.	13
" " 2,	3	.	.	.	.	.	2	3	.	.	8
" " 3,	1	.	.	1	.	.	3	6	.	.	11
Clontarf and Howth No. 1 (part of),	1	.	.	.	.	1
Coolock and Drumcondra No. 1 (part of),
Finglas and Glasnevin (part of),	1	.	.	.	1
South City No. 1,	1	.	.	.	.	.	.	6	.	.	7
" " 2,	1	.	.	.	.	.	.	1	.	.	2
" " 3,	1	.	1	3	.	.	.	5
" " 4,	1	.	.	.	.	1	1	.	.	.	3
New Kilmainham,	1	.	.	.	.	.	.	.	.	.	1
Total,	8	.	.	5	.	2	17	21	.	.	53

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 19th September, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 19th September.			
	Aug. 29.	Sept. 5.	Sept. 12.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	4*	3*	3†	.	.	.	3
Measles,	12	12	6	.	6	.	.
Scarlet Fever,	97	92	93	19	18	.	94
Typhus "	4	2	4	.	.	.	4
Diphtheria,	29	32	24	3	4	.	23
Enteric Fever,	57	63	67	7	5	1	68
Pneumonia,	14	6	7	5	3	1	8

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 5 on Saturday, the 29th August; and 3 on Saturday, the 6th September, 1903.

† Including one sent back to Isolation Hospital from "Beneavin," which is now closed.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough. Fever.	Diarrhoeal Diseases.	
LONDON, .	4,613,812	Sept. 19,	2,584	1,402	15·8	1	13	3	9	20	5	217
EDINBURGH, .	327,441	„ 19,	152	110	17·5	.	.	1	3	1	.	1
GLASGOW, . .	786,897	„ 19,	477	236	15·6	.	7	.	2	7	5	7
CALCUTTA, .	847,796	July 18,	.	323	19·8	2	.	.	1	.	94†	49*
BOMBAY, . . .	776,006	Aug. 25,	300	581	38·9	4	1	.	.	1	40†	55
MADRAS, . . .	509,346	July 31,	385	336	34·3	.	.	?	?	?	115	52
PARIS, . . .	2,660,559	Sept. 5,	1,059	816	16·6	.	10	.	7†	4	7	87
BRUSSELS (with 8 Faubourgs).	575,896	Aug. 29,	205	153	13·8	1	2	.	1†	4	1	30
AMSTERDAM, .	542,073	„ 29,	266	123	11·8	.	1	.	.	4	1	12
ROTTERDAM . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	411,000	Aug. 29,	181	120	15·2	.	.	.	1	1	1	18
CHRISTIANIA, .	225,709	Sept. 5,	132	52	12·0	.	.	1	1	.	.	11
ST. PETERSBURG,	1,248,643	Aug. 29,	550	496	20·7	.	5	6	9	13	14	109
BERLIN, . . .	1,932,411	„ 29,	823	665	17·9	.	2	5	2	12	1	178
HAMBURG, . . .	737,328	Sept. 5,	.	252	17·8	.	2	6	3†	1	.	49
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Sept. 5,	.	213	21·6	.	.	.	2†	1	.	53
VIENNA (with suburbs).	1,761,931	„ 5,	854	582	17·2	.	1	1	4†	4	2	137
BUDA-PESTH . .	790,529	„ 5,	362	256	16·8	.	1	12	3†	.	1	35
PRAGUE and Fau- bourgs.	423,990	„ 5,	162	157	19·3	.	.	4	1†	2	.	14
ROME, . . .	488,476	June 6,	189	150	16·0	.	2	.	.	1	1	22
TURIN, . . .	344,293	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Aug 29,	79	51	16·0	.	.	.	.	1	1	13
NEW YORK, . .	3,732,903	„ 22,	1,992	1,202	16·8	.	3	4	24†	10	19	211
PHILADELPHIA,	1,378,624	„ 22,	.	422	16·0	2	2	3	12†	3	18	49

* Including 24 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 8 deaths from bubonic fever in Calcutta and 88 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 19th September, 1903 :—

"This week witnessed a happy and decided change for the better in the weather. It is true that temperature ruled low until Thursday, but the rain ceased and much bright sunshine was enjoyed. On the day named a temporary return to wind, clouds, and rain occurred in Ireland, but the break proved local and fleeting, and the week drew to a close with a drying easterly wind and sunny skies. Even on Sunday morning an anticyclone, or area of high atmospheric pressure, (what is now called an 'apression,' in contradistinction to a 'depression,' or area of low atmospheric pressure) was perceived off the West of Ireland. This system developed intensely hourly so that by 8 a.m. of Monday the barometer had risen to 30.48 inches at Birr, King's Co. Northerly winds prevailed and the weather, though cold, was dry and bright. Twenty-four hours later a ridge of high pressure, in which the barometer stood above 30.5 inches, stretched northeastwards in a broad band from Cape Finisterre across the British Isles to Norway. Within the central zone of this high pressure system calm, cold weather prevailed by night, the thermometer falling on Tuesday morning to 31° at Nairn, 31° at Aberdeen, and 35° at Leith. On Wednesday morning signs of an Atlantic depression existed in the West of Ireland, while another depression was central over Holland and the N.W. of Germany. The latter system soon dispersed, but on Thursday and Friday Ireland was within the sphere of influence of the Atlantic disturbance, which brought clouds, rain (heavy—1.54 inches—at Valentia, Co. Kerry) and southerly gales. Finally this system was repulsed by a Scandinavian anticyclone, in which the barometer touched 30.75 inches, and the week closed with fine, dry, albeit autumnal weather. In Dublin the mean height of the barometer was 30.235 inches, the range being from 29.891 inches at 9 a.m. of Sunday (wind, N.N.E.), to 30.561 inches at 9 p.m. of Monday (wind, N.E.). The corrected mean temperature was 51.0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 50.2°. The screened thermometers fell to 37.8° on Tuesday and rose to 64.1° on Thursday. Fifty hours of bright sunshine were observed, 11½ falling on Tuesday and 11 on Sunday. The rainfall was .060 inch on one day (Thursday). Easterly winds predominated."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.242 inches. The highest reading (30.576) was on Monday at 9 p.m., air calm, and the lowest (29.896) on Sunday at 9 a.m., wind N.

The mean temperature for the week was 47.9°, being 7.8 under the average for the corresponding week of the 10 years 1893-1902. The temperature was highest on Friday, on which day the thermometer registered 62.4°, and was lowest on Wednesday, the mercury having fallen to 28.9°. The mean of the Dry Bulb for the week was 51.1°, and of the Wet Bulb 48.6°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 46.3 hours. The rainfall during the week measured .010 inch.

At Greenwich the mean temperature for the week was 51.7°, the maximum 64.3°, and the minimum 38.4°; and at Glasgow the maximum was 67.8°, the minimum 32.0°, and the mean 48.2°. The rainfall at Greenwich measured 0.01 inch. There was no rainfall at Glasgow.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Sept. 13,	30.072	55.7	37.1	46.4	46.9	44.4	.83	.5	11.2	.000	N.	Calm.
Monday,	" 14,	30.517	55.3	34.1	44.2	43.9	42.2	.83	.1	10.1	.000	N.W.	Calm.
Tuesday,	" 15,	30.519	56.8	29.0	42.9	49.0	46.8	.86	.0	10.9	.000	Calm.	Calm.
Wednesday,	" 16,	30.235	57.1	28.9	43.0	49.9	47.6	.85	.1	3.8	.000	Calm.	Calm.
Thursday,	" 17,	30.106	58.8	41.6	50.2	55.6	52.3	.80	.7	0.3	.010	S.E.	S.
Friday,	" 18,	30.148	62.4	52.2	57.3	57.0	53.5	.79	.2	8.4	.000	S.S.E.	S.E.
Saturday,	" 19,	30.098	59.7	43.5	51.6	55.1	53.4	.89	.8	1.6	.000	N.E.	E.
Mean,	. . .	30.242	58.0	37.9	47.9	51.1	48.6	.84	.3	Total 46.3	.010	—	—

Sunday—Fine day, light clouds; night clear. Monday—Fine but cloudy day; night, sky clear, ground fog. Tuesday—Fine day with continuous sunshine; night, sky clear, ground fog. Wednesday—Fine but cloudy day; night cloudy. Thursday—Overcast and showery a.m., fine but cloudy p.m.; night cloudy. Friday—Fine but cloudy day; night clear. Saturday—Dull a.m., fine but cloudy p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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*General Register Office, Charlemont House,
Dublin, 28th September, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 18·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks
	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.			Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	
22 Town Dists.	16·1	16·5	18·3	18·2	17·3	Lisburn, . . .	18·2	22·7	13·6	31·8	21·6
Armagh, . . .	20·6	6·9	0·0	13·7	10·3	Londonderry . .	17·6	16·4	13·9	12·6	15·1
Ballymena, . .	19·2	19·2	9·6	9·6	14·4	Lurgan, . . .	8·9	17·7	8·9	8·9	11·1
Belfast, . . .	16·0	16·6	17·7	15·3	16·4	Newry, . . .	42·0	21·0	12·6	21·0	24·2
Clonmel, . . .	0·0	25·6	10·3	35·9	18·0	Newtownards, .	17·2	17·2	11·4	17·2	15·8
Cork, . . .	21·9	14·4	21·2	24·0	20·4	Portadown, . .	15·5	0·0	25·8	20·7	15·5
Drogheda, . . .	12·3	16·3	16·3	20·4	16·3	Queenstown, . .	33·0	6·6	26·4	13·2	19·8
Dublin Reg. Area,	15·4	18·7	19·5	21·7	18·8	Sligo, . . .	9·6	4·8	4·8	14·4	8·4
Dundalk, . . .	16·0	4·0	4·0	43·9	17·0	Tralee, . . .	21·1	5·3	15·9	0·0	10·6
Galway, . . .	3·9	19·4	42·7	15·5	20·4	Waterford, . .	19·5	17·5	13·6	3·9	13·6
Kilkenny, . . .	9·8	14·7	34·3	0·0	14·7	Wexford, . . .	18·7	28·0	9·3	9·3	16·3
Limerick, . . .	8·2	6·8	26·0	16·4	14·4						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in fifteen of the districts to 5·2 in Portadown. Among the 105 deaths from all causes registered in Belfast are 2 from whooping-cough, 2 from enteric fever, and 13 from diarrhœal diseases; and the 35 deaths from all causes registered in Cork include 3 from diarrhœal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 187—99 boys and 88 girls; and the deaths to 165—87 males and 78 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 22·7 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 21·7 per 1,000. During the thirty-eight weeks ending with Saturday last the death-rate averaged 24·0, and was 2·2 below the mean rate for the corresponding portions of the ten years 1893—1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

There were 4 deaths from epidemic diarrhœa or epidemic enteritis, 10 from *diarrhœa*, and one each from diphtheria and enteric fever. No death from small-pox was registered during the week.

Tuberculous disease caused 34 deaths, including 8 from tuberculous phthisis, 19 from *phthisis*, 2 from tuberculous meningitis, one from tuberculous peritonitis, and 4 from other forms of the disease.

Carcinoma caused 3 deaths, sarcoma 2, and *cancer, malignant disease*, one.

Diseases of the nervous system caused 14 deaths, including 7 (all of children under one year old) from *convulsions*.

There were 24 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 24 deaths, being equal to an annual rate of 3·3 per 1,000 of the estimated population of the Dublin Registration Area, the average annual rate for the corresponding period of the previous 10 years being 2·8 per 1,000. The 24 deaths include 10 from bronchitis, 3 from broncho-pneumonia, and 9 from *pneumonia*.

There was one death caused by accidental violence and one by suicide.

In 5 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 2 children under one year old, and the death of one person aged 70 years.

Fifty-five of the persons whose deaths were registered during the week were under 5 years of age (44 being infants under one year, of whom 11 were under one month old), and 46 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 7 were octogenarians.

Fifty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse and 12 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death rate for the entire Registration Area was 21·7 per 1,000, the rate in the City was 22·9 (North City Districts, 27·0; South, 18·6), and in the Suburbs, 17·7.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2·2 per 1,000 inhabitants, the rate for the City being 2·5 (2·8 in the North City Districts, and 2·2 in the South) and for the Suburbs 1·2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (15) are equal to an annual rate of 27·6 per 1,000. One death was caused by enteric fever, 2 by *diarrhœa*, 5 by tuberculous disease, and 2 by *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (25) are equal to an annual rate of 33·3 per 1,000. Among them are one from *diarrhœa*, 6 from tuberculous disease, 5 from diseases of the heart and blood-vessels, and 5 from diseases of the respiratory system, including 2 from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (16) are equivalent to an annual rate of 27·7 per 1,000. Four were caused by tuberculous disease, 3 by diseases of the heart and blood-vessels, and one by *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (14) represent an annual rate of 23·0 per 1,000. They include 2 from *diarrhœa*, one from *phthisis*, and 3 from diseases of the respiratory system, including 2 from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 43·4 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10·4; and Finglas and Glasnevin, part of, 15·6. The deaths from the principal epidemic diseases tabulated for these districts consist of one from diphtheria for Clontarf and Howth, No. 1, part of, and one from epidemic diarrhœa for Finglas and Glasnevin, part of.

No. 1 South City District.—(South Earl-street).—The deaths (14) represent an annual rate of 19·0 per 1,000. Among them are 2 from epidemic enteritis, one from tuberculous phthisis, 3 from diseases of the heart and blood-vessels, and 2 from diseases of the respiratory system, including one from *pneumonia*.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 31·4 per 1,000. They include one from *phthisis*, 2 from *convulsions*, and 3 from diseases of the respiratory system.

No. 3 South City District (Peter-street).—The deaths (13) are equal to an annual rate of 16·2 per 1,000. Four were caused by diarrhœal diseases, 5 by tuberculous disease, and 2 by diseases of the nervous system.

No. 4 South City District (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17·8 per 1,000. Tuberculous disease caused 2 deaths, diseases of the heart and blood-vessels 3, and diseases of the respiratory system 3, including one from *pneumonia*.

New Kilmatham District.—The one death registered is equal to an annual rate of 5·9 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 15·7; Pembroke, 16·0; Blackrock, 23·8; and Kingstown, 20·7. The deaths from the principal epidemic diseases tabulated for these districts consist of one from *diarrhœa* for Rathmines and Rathgar, and one from *diarrhœa* for Kingstown. The 10 deaths from all causes tabulated for Rathmines and Rathgar include one from *phthisis*; the 8 deaths for Pembroke include 4 from tuberculous disease; the 4 deaths for Blackrock include 3 from diseases of the respiratory system; and the 7 deaths for Kingstown include 2 from *phthisis*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 26th September, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Variola.	Other Notifiable Diseases.	Total.
City of Dublin.	Sept. 5.	.	2	.	.	9	.	5	.	1	20	18	.	2	.	58
	Sept. 12.	.	5	.	11	4	.	5	.	24	12	12	.	.	1	62
	Sept. 19.	.	.	.	8	.	.	5	.	2	17	21	.	.	.	53
	Sept. 26.	.	.	.	15	1	.	7	.	.	14	7	2	.	1	47
Rathmines and Rathgar Urban District.	Sept. 5.	.	.	.	2	.	.	.	.	.	1	.	.	.	1	4
	Sept. 12.	.	1	.	2	.	.	1	.	.	2	1	.	.	1	8
	Sept. 19.	.	.	.	.	.	.	.	.	.	1	1	.	2	.	4
	Sept. 26.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2
Pembroke Urban District.	Sept. 5.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1
	Sept. 12.	.	2	.	.	.	.	.	.	.	.	1	.	.	.	3
	Sept. 19.	.	.	.	2	.	.	.	.	1	1	.	.	1	.	4
	Sept. 26.	.	.	.	4	.	.	.	.	1	1	1	.	2	1	11
Blackrock Urban District.	Sept. 5.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Sept. 12.	.	.	.	2	.	.	.	.	1	1	.	.	.	.	4
	Sept. 19.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 26.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Sept. 5.	.	.	.	4	.	.	.	.	.	9	.	.	.	.	13
	Sept. 12.	.	.	.	2	.	.	.	.	.	4	1	.	.	.	7
	Sept. 19.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 26.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Sept. 5.	.	.	.	9	.	.	13	.	11	31	8	.	.	.	72
	Sept. 12.	.	.	.	9	.	.	4	.	14	22	12	2	.	.	63
	Sept. 19.	.	.	.	21	.	.	5	1	13	39	10	.	.	.	80
	Sept. 26.	.	.	.	22	.	.	3	.	16	18	9	1	.	.	69

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 26th September, 1903.

From this it appears that:—

One case of small-pox was discharged from hospital during the week, and 2 cases remained under treatment at its close.

Twenty-six cases of scarlet fever were admitted to hospital, 17 cases were discharged, and 103 cases remained under treatment at the close of the week.

There were 2 cases of typhus fever admitted to hospital during the week, and 6 remained under treatment at its close.

Four cases of diphtheria were admitted to hospital, 10 were discharged, and 17 cases remained under treatment at the close of the week.

Thirteen cases of enteric fever were admitted to hospital, 13 cases were discharged, there was one death, and 67 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 7 cases of pneumonia were admitted to hospital, 2 patients were discharged, there was one death, and 12 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 15.4), was equal to an average annual death-rate of 16.3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16.8 per 1,000, the rate for Glasgow being 16.3, and for Edinburgh 16.0.

* See note (†) at foot of Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 26th September, 1933, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

TOWNS AND DISTRICTS.		POPULATION.		BIRTHS.		DEATHS.		ANNUAL RATE PER 1,000 PERSONS REPRESENTED BY		DEATHS.		NUMBERS REGISTERED.		METEOROLOGY.	
		Total.*		Per-sons to an Acre		From all Causes.		From Dis-eases.		In col-d, 10-15.		WEEK ENDING 26TH SEPT., 1903.		WEEK ENDING 12TH SEPT., 1903.	
												Air-Temperature.		Air-Temperature.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	
												Absolute Highest.		Absolute Lowest.	
												Rainfall in Inches.		Rainfall in Inches.	
												Mean.		Mean.	

* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus the readings at Donaghadee have been adopted for Newry, at Armagh for Lilliburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roches Point for Cork and Queenstown. † Exclusive of 7 deaths of persons (including one under 1 year old) and one admitted to hospital from localities outside the area.

‡ Observations at Ordnance Survey office, Phoenix Park.

§ Observations by Sir John Lubbock, 1869.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 26th of September, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
		CITY OF DUBLIN.																	
		REGISTRATION DISTRICTS IN												URBAN DISTRICT OF					
		Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District											
NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRUMCONDRA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.				
A. GENERAL DISEASES :																			
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diarrhoeal Diseases,	2	1	.	2	.	1	2	.	4	.	.	1	.	.	1	.	14		
Phthisis,	2	4	2	1	.	.	1	1	5	2	.	1	4	.	2	.	25		
Other General Diseases,	3	5	5	1	.	1	2	1	.	2	.	2	1	1	.	.	24		
Total,	8	10	7	4	1	1	5	2	9	4	.	4	5	1	3	.	65		
B. LOCAL DISEASES :																			
Diseases of	Nervous System	.	.	1	1	1	1	2	2	2	1	.	1	2	.	.	14		
	Organs of Special Sense, Heart and Blood Vessels, Respiratory System,	2	5	3	2	.	.	2	.	1	3	1	1	.	3	.	24		
	Digestive System,	3	1	4	1	.	1	.	3	1	3	.	1	3	.	.	24		
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	11
	Urinary System, . . . . .	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	6
	Generative System, . . . . .	.	1	.	.	.	.	1	.	.	.	1	.	.	.	.	1
	Accidents of Childbirth, Diseases of Locomotive System, " Integumentary System	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	7	13	9	10	1	1	7	6	4	7	1	4	3	3	3	80			
C. OTHER SPECIFIED DISEASES.																			
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																			
E. VIOLENT DEATHS,																			
Deaths from all Causes,																			
Annual Rate of Mortality in every 1,000 of the population.																			
27.6 33.3 27.7 29.0 43.4 10.4 15.6 19.0 31.4 16.2 17.8 5.9 15.7 16.0 23.3 20.7 21.7																			
27.0 18.6 17.7																			
22.9																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	4	2	3	.	.	.	1	1	2	2	.	.	2	.	.	17	7
Workhouse Hospitals,	1	6	6	5	.	.	5	.	1	4	.	.	2	.	.	30	.

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 38th Week of the 10 years 1893-1902.	In the Week ending Saturday 26th September, 1903.								
												Deaths of Persons of the Ages								
	Sept. 23, 1893.	Sept. 22, 1894.	Sept. 21, 1895.	Sept. 19, 1896.	Sept. 25, 1897.	Sept. 24, 1898.	Sept. 23, 1899.	Sept. 22, 1900.	Sept. 21, 1901.	Sept. 20, 1902.		ALL AGES.	0 to 5.							
Mean Temperature.	49.3	52.9	54.9	56.0	53.7	54.9	52.4	56.2	54.7	52.9	53.8	Mean Temp.	—	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.
ALL CAUSES.	161	137	148	148	190	181	200	167	180	168	168.0	105	11	33	11	7	26	31	10	
Small-pox, { Vaccinated, ...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	...	...	...	...	...	1	23	...	13	37	...	...	...	...	...	...	...	...	...
Scarlet Fever	1	1	2	2	4	1	2	...	1	2	1.6	...	...	...	...	...	...	...	...
Typhus, ...	...	...	2	...	...	1	...	...	...	3	...	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	1	...	...	1	1	2	...	1	...	6	...	...	...	...	...	...	...	...	...
Whooping Cough,	2	2	1	3	4	4	1	3	4	1	2.5	...	...	...	...	...	...	...	...
Diphtheria,	1	...	...	...	1	...	...	1	2	4	9	1	...	...	...	...	1	...	...
Cerebro Spinal Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever,	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Enteric Fever, ...	8	7	2	2	9	5	5	3	3	1	4.5	1	...	...	...	...	1	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhoea, Dysentery, ... }	19	6	12	10	21	27	24	26	20	9 11	18.5	4 10	...	4	...	6	3	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	...	1	...	...	...	1	...	2	3	7	...	...	...	...	...	...	...	...	...
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ... }	...	...	...	1	1	...	1	...	...	1 ...	4	...	...	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, } Erysipelas, ... }	2	1	...	...	1	1	...	1	1	7	...	...	...	...	...	...	...	...	...
Septicæmia (not Puerperal), } Pyæmia (not Puerperal), ... }	...	1	...	...	1	...	2	...	1	1 ...	6	...	...	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ... } "Phthisis," ... }	21	22	18	13	29	23	18	13	27	15 ...	19.9	8 19	...	...	1	...	4 3	...	...
Tuberculous Meningitis, (Acute Hydrocephalus). } Tuberculous Peritonitis, ... }	1	1	3	2	10	9	5	...	1	1	3.3	2	...	1	...	1	...	...	...
Tabes Mesenterica, ... } Tuberculous Dis. (other), ... }	7	1	7	8	2	6	5	8	7	1 ...	5.2	1	...	...	...	...	...	...	...
Scrofula, ...	1	3	1	7	4	6	8	8	9	...	5.1	...	...	...	...	...	1	2	...
Alcoholism ...	1	...	2	1	...	...	2	...	2	3	1.1	1	...	...	...	...	...	1	...
Rheumatic Fever, ..	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...
Gout ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* The figures for the years 1893-1900 are

Y-EIGHTH WEEK ending Saturday, 26th September, 1903, with the deaths from each cause in the corresponding
 erage for those weeks.*

USES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 38th Week of the 10 years 1883-1902.	In the Week ending Saturday, 26th September, 1903.										
												Deaths of Persons of the Ages of										
	Sept. 23, 1893.	Sept. 22, 1894.	Sept. 21, 1895.	Sept. 19, 1896.	Sept. 25, 1897.	Sept. 24, 1898.	Sept. 23, 1899.	Sept. 22, 1900.	Sept. 21, 1901.	Sept. 20, 1902.		ALL AGES.	0 to 5.					5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	49.3	52.9	54.9	56.0	53.7	54.9	52.4	56.2	54.7	52.9	53.8	—	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
1a	7	5	7	5	6	8	6	7	10	2	69	3	1	1	1	1	1	1	1	1	2	1
(Malignant Disease	1	1	1	1	3	4	5	4	5	3	25	8	8	1	1	1	1	1	1	1	1	1
re Birth	1	1	1	1	3	4	5	4	5	3	25	8	8	1	1	1	1	1	1	1	1	1
is (not tubercu.)	1	1	1	1	3	4	5	4	5	3	25	8	8	1	1	1	1	1	1	1	1	1
G. P. of Insane	1	1	1	1	3	4	5	4	5	3	25	8	8	1	1	1	1	1	1	1	1	1
ms	1	1	1	1	3	4	5	4	5	3	25	8	8	1	1	1	1	1	1	1	1	1
or Ataxy	1	1	1	1	3	4	5	4	5	3	25	8	8	1	1	1	1	1	1	1	1	1
ia Dis. of Cord	1	1	1	1	3	4	5	4	5	3	25	8	8	1	1	1	1	1	1	1	1	1
System (other Dis.)	23	30	26	24	31	25	25	38	29	10	287	1	1	1	1	1	1	1	1	1	1	1
l, Endocarditis	1	1	1	1	1	1	1	1	1	1	3	4	4	4	4	4	4	4	4	4	4	4
tem. Thromb.	1	1	1	1	1	1	1	1	1	1	3	4	4	4	4	4	4	4	4	4	4	4
, Hemiplegia	1	1	1	1	1	1	1	1	1	1	3	4	4	4	4	4	4	4	4	4	4	4
n	1	1	1	1	1	1	1	1	1	1	3	4	4	4	4	4	4	4	4	4	4	4
n, Thromb. (not cerebral)	1	1	1	1	1	1	1	1	1	1	3	4	4	4	4	4	4	4	4	4	4	4
d Blood Vessel Dis.	1	1	1	1	1	1	1	1	1	1	3	4	4	4	4	4	4	4	4	4	4	4
ot Spasm. or Memb.)	8	18	9	12	10	9	14	9	9	8	106	1	1	1	1	1	1	1	1	1	1	1
is	8	18	9	12	10	9	14	9	9	8	106	1	1	1	1	1	1	1	1	1	1	1
a Pneumonia	6	1	12	4	8	6	8	5	9	5	66	3	9	2	1	2	2	2	2	2	2	2
-Pneumonia	6	1	12	4	8	6	8	5	9	5	66	3	9	2	1	2	2	2	2	2	2	2
nia"	1	3	2	2	1	1	2	2	2	4	16	1	1	1	1	1	1	1	1	1	1	1
Emphysema	1	3	2	2	1	1	2	2	2	4	16	1	1	1	1	1	1	1	1	1	1	1
ory Dis. (other)	1	3	2	2	1	1	2	2	2	4	16	1	1	1	1	1	1	1	1	1	1	1
is, Quinsy	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2
(not Epid.)	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2
teritis	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2
is (not Puerp.)	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2
is of Liver	2	4	7	6	3	2	1	5	2	2	34	1	1	1	1	1	1	1	1	1	1	1
s. (other)	2	4	7	6	3	2	1	5	2	2	34	1	1	1	1	1	1	1	1	1	1	1
e Dis. (other)	1	2	3	11	9	8	5	4	5	4	52	5	5	5	5	5	5	5	5	5	5	5
is, Acute	6	3	3	3	5	2	5	3	3	2	35	5	5	5	5	5	5	5	5	5	5	5
Dis., Albuminuria	6	3	3	3	5	2	5	3	3	2	35	5	5	5	5	5	5	5	5	5	5	5
Sys. (Other Dis.)	6	3	3	3	5	2	5	3	3	2	35	5	5	5	5	5	5	5	5	5	5	5
ive Organs Dis.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
th (Accid. of)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
iseases	11	6	8	8	4	10	10	9	9	8	83	5	1	4	1	1	1	1	1	1	1	1
18	18	12	15	13	10	14	15	10	9	16	132	11	1	4	1	1	1	1	1	1	1	1
ACCIDENT.																						
ways	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
oles and Horses	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
a, Boats, Docks (exclusive	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
owning)	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ing Operations	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
agations	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
is, Scalds, Explosions	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
yning	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ocation in Bed	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
on or Poisonous Vapours	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths by Accidents	2	1	2	1	3	1	1	3	1	2	15	1	1	1	1	1	1	1	1	1	1	1
OLENCE OTHER THAN ACCIDENTAL.																						
le	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1
on	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1

Registration Area as then constituted.

TABLE V. — **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1908—Week ending																									
REGISTRATION AREA.		Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.
No. of weeks in Annual Series,		18	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Births registered,		245	205	187	219	180	330	209	220	177	263	223	200	205	206	212	183	174	239	177	199	227	243	231	198	329	187
Average Births in corresponding week of previous 10 years,*		226	180	197	202	206	238	215	197	194	266	213	201	206	224	190	195	191	196	263	195	199	183	206	203	214	197
Deaths registered,		204	174	186	189	201	192	175	173	170	177	172	161	170	187	188	124	131	141	137	136	169	176	116	146	165	165
Annual Death-rate per 1,000, .		281	339	256	260	277	264	241	238	224	244	237	208	234	176	190	171	180	194	188	187	233	242	160	199	201	227
Average Deaths in corresponding week of previous 10 years,*		229	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	138	160	170	165	160	166	169	171	171	163
Under 5 years,		53	50	46	45	54	43	57	44	43	48	41	47	47	37	31	37	31	49	46	38	49	56	37	37	46	55
Ages, { 8—20 "		11	7	19	20	10	13	9	12	25	23	22	15	19	16	5	15	13	11	6	10	8	9	10	10	10	10
40—60 "		40	23	29	34	37	33	39	29	25	28	32	35	35	30	27	27	24	33	19	24	32	34	19	28	27	36
60—80 "		43	42	43	34	41	64	38	45	43	37	32	43	32	44	31	31	41	35	25	36	27	33	27	32	31	31
80 years and upwards, .		11	6	6	11	8	10	10	8	10	7	9	4	5	3	6	3	2	3	2	3	3	2	3	3	3	3
Deaths from Small-pox, .		1	1	1	1	3	4	4	4	4	3	1	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1
Measles,		3	3	1	1	1	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever,		2	1	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus,		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,		6	2	1	1	1	4	8	1	2	1	5	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria,		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple Continued Fever,		2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Enteric Fever,		2	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Diarrhoeal Diseases,		27	19	32	27	23	27	23	27	23	27	23	27	23	27	23	27	23	27	23	27	23	27	23	27	23	27
Typhoid Fever,		54	24	46	28	33	80	23	26	24	31	34	18	28	26	20	17	29	13	27	18	22	17	17	22	20	24
Diseases of Respiratory System,		41	47	34	39	45	35	35	35	27	43	30	32	32	26	25	14	16	15	15	15	20	23	17	16	11	19
Violent Deaths,		7	3	5	4	8	2	1	7	9	4	6	2	2	2	3	3	6	6	6	4	6	4	5	3	2	2
Mean Temperature of the Air (Phoenix Park),		45.1	48.0	37.3	40.0	47.1	47.0	48.1	50.2	53.3	53.3	52.9	49.1	55.0	59.2	60.4	56.9	57.4	55.4	56.5	54.7	58.3	54.5	54.9	50.4	47.9	—
Average Mean Temperature in corresponding week of previous 10 years,		42.5	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8
Rainfall in inches,		388	015	150	435	945	497	663	055	330	000	035	1603	133	220	313	313	340	314	266	1011	883	883	883	883	883	883
Mean Humidity of the Air, complete Saturation 1°,		82	81	74	82	83	82	85	76	82	85	83	85	84	78	84	90	88	86	77	84	84	86	82	84	84	86

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 26th September, 1903; the Annual Death-rates represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

OCCUPATION OR SOCIAL POSITION.		AGEs.										CAUSES OF DEATH.																				
CLASS	[The 26,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed among the several groups to which they most probably belonged.]	Annual Death Rate per 1,000 of the Population in 1901.		Total Number of Deaths.						Under 5 Years.						5 and under 10.		10 and under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.		Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homocidal, and Suicidal).	Other Causes.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)						(27)	(28)	(29)	(30)
COLS.																																
ALL PERSONS.																																
CLASSES																																
Deaths in Families of the—																																
PROFESSIONAL AND INDEPENDENT CLASSES.																																
MIDDLE CLASSES.																																
ARTISAN CLASSES AND PETTY SHOPKEEPERS.																																
GENERAL SERVICE CLASSES.																																
INMATES OF WORKHOUSES.																																
PROFESSIONAL AND INDEPENDENT CLASSES.																																
1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.																																
2. Merchants and Manufacturers, Higher Class.																																
3. Persons of Rank and Property, not otherwise described.																																
MIDDLE CLASS.																																
4. General Body of Officials—Civil Service, Banking, &c.																																
5. Traders (except Petty Shopkeepers) Business Managers, &c.																																
6. Clerks and Commercial Assistants.																																
7. Miscellaneous—including all Householders in Second Class Localities not included in above.																																
CLASSES AND PETTY SHOPKEEPERS.																																
8. Working Engine-fitters, Printers, Watchmakers and Jewellers.																																
9. Building and Furnishing Trades.																																
10. Clothing Trades.																																
11. Food Supply Trades.																																
12. Other Trades and Callings ranking with Trades.																																
13. Petty Shopkeepers.																																
14. Army, Police, Postal Delivery, and Prison Services, &c.																																
15. Domestic Servants.																																
16. Coach and Car Drivers, Vannmen, &c.																																
17. Hawkers, Porters, Labourers, &c.																																
INMATES OF WORKHOUSES.																																
18. Workhouse inmates.																																

[The 29,600 persons returned under the head "Unspecified" in Table 94 of the General Register Office have been distributed *pro rata* among the various groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institution being assigned to the vinctual County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Disease of Respira- tory System.	Violent Deaths (Accidental, Homicide and Suicide).	
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
City of Dublin. (part of).	North City, No. 1 (E.). (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 28,882.	Aug. 8, 92 " 15, 110 " 22, 184 " 29, 147 Sept. 5, 129 " 12, 110 " 19, 813 " 26, 276	. . 18 7 87 18 55 55	5 6 10 8 6 6 17 15 1 1 1 1 1 1 1 1 1 2 1 2 1 2	. 1 1 2 1 1 2 2	. 1 1 2 1 1 1 2 2	. 1 1 1 1 1 1 1 1	1	
	North City, No. 1 (W.). (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	Aug. 8, 200 " 15, 218 " 22, 218 " 29, 228 Sept. 5, 258 " 12, 186 " 19, 200 " 26, 383	. 13 18 58 58 . 40 18	15 16 16 22 19 14 15 25	. 1 2 2 2 2 2 2	1 1 2 1 1 2 2 2 2 . .	. 3 4 1 1 6 5 1 4	3 3 4 1 3 3 2 5 1 1 1 1		
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Aug. 8, 260 " 15, 242 " 22, 246 " 29, 208 Sept. 5, 87 " 12, 225 " 19, 260 " 26, 277	. . . 17 87 85 85 .	15 14 20 12 6 13 15 16	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 1 . .	. . . . . . . . . 1 1 . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 2 2	. . . . . . . . . . . 2 2	1 5 4 1 2 3 2 2	1 4 5 2 2 1 4 1	1 1 1 1 1 .
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,678.	Aug. 8, 263 " 15, 165 " 22, 165 " 29, 148 Sept. 5, 198 " 12, 198 " 19, 163 " 26, 280	16 16 16 88 83 . 83 83	16 10 10 9 12 12 10 14	1 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . 1 1 . .	. . . . . . . . . . . . . . .	. . . . . . . 1 1 . .	. . . . . . . 2 2 . .	1 1 2 1 1 2 1 1	2 1 1 1 2 1 1 8	1 1 1 . .
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 88,884.	Aug. 8, 163 " 15, 177 " 22, 229 " 29, 258 Sept. 5, 281 " 12, 198 " 19, 198 " 26, 190	. 28 41 28 41 14 14 28	12 18 22 19 17 10 21 14	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 1 . .	. . . . . . . 1 1 . .	. . . . . . . . . . . 1 1	. . . . . . . 2 2 . .	. . . . . . . 2 2 . .	2 1 1 1 8 1 7 1	1 1 4 1 1 3 8 2	1 . . 1 1 1 1 1 .
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	Aug. 8, 143 " 15, 143 " 22, 842 " 29, 371 Sept. 5, 143 " 12, 228 " 19, 171 " 26, 314	. . 29	5 5 12 18 5 8 6 11	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . 1 3 . . 2 1 1	2 3 1 3 . 2 1 1	. 1 . . 1 1 1 5	. . . . . . . . . 1 1 .
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	Aug. 8, 298 " 15, 274 " 22, 261 " 29, 286 Sept. 5, 99 " 12, 152 " 19, 274 " 26, 162	87 12 27 29 12 50 12 50	2 22 29 27 8 13 22 18	. 1 . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 1 . .	. . . . . . . . . 1 1 . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . 8 3 1 3 8 4	1 4 3 2 2 3 2 5	3 4 2 1 2 2 1 1	1 . . 1 1 1 1 1 .
	South City, No. 4. (Office, Grand Canal-street Pop. in 1903 (Est.) 85,188.	Aug. 8, 148 " 15, 178 " 22, 163 " 29, 282 Sept. 5, 148 " 12, 282 " 19, 178 " 26, 178	15 15 80 . . . 80 .	10 12 19 . 10 19 12 12	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	1 2 2 2 2 2 2 2	1 1 4 1 2 2 3 3	. 1 1 1 1 1 1 1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with *Districts from which the deceased were admitted*; also, similar Statistics for each of the Pro-Boroughs in Ireland.

[illegible]

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 26th September, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	No. of weeks in Annual Series,	1903—Week ending																									
		Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.
BIRTHS registered,	217	219	248	269	208	252	240	227	231	228	200	247	221	274	279	279	190	218	217	289	196	237	252	192	172	219	219
DEATHS registered.	148	152	138	154	147	155	127	164	148	118	182	140	127	138	121	112	105	126	152	183	103	191	110	114	122	103	103
Annual Death-rate per 1,000 of estimated Population.	21.5	22.1	18.6	22.4	21.4	22.5	18.5	28.5	21.5	16.4	19.2	20.4	18.6	20	17.6	16.8	15.8	18.3	23.1	19.2	15.0	19.0	16.0	16.6	17.7	15.8	15.8
Under 1 year,	27	30	25	26	25	17	21	29	28	17	84	22	14	18	29	25	22	21	40	50	35	38	32	33	39	29	29
1-5 years,	21	21	23	15	16	20	13	18	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	11
5-60 years,	72	69	62	77	82	80	61	78	78	54	52	72	73	68	56	55	47	51	72	63	46	57	62	51	55	52	52
60 years and upwards,	28	32	19	36	24	38	33	39	38	23	29	25	29	35	21	23	28	29	30	26	13	17	28	15	21	13	13
Deaths from Small-pox,																											
Measles,		3	1	1	2	1		1																			
Scarlet Fever,					1		1																				
Typhus,	1																										
Whooping cough,	2	4	1	1	3		2																				
Diphtheria,	1	3	2	1	1	3		1																			
Simple Continued Fever,																											
Enteric Fever,	4	2	8	5	5	8	7	4	1																		
Diarrhoeal Diseases,	8	2	2	5	3	1	2	2																			
Phthisis,	33	24	28	34	28	32	19	25	27	10	13	29	21	15	20	19	16	15	14	15	16	17	17	17	7	18	14
Diseases of Respiratory System,	30	30	34	44	43	34	38	37	33	25	38	33	23	30	21	14	7	14	20	16	11	19	16	21	21	10	10
Violent Deaths,	3	4	8		5	2	2	6	1	2	3	2	5	2	6	1	4		2	2	3	1	2	4	2	1	1

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 26th September, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	.	1
" " 1, West,	4	.	.	.	.	.	1	1	.	.	6
" " 2,	5	.	.	.	.	.	2	1	.	*1	9
" " 3,	4	.	.	3	.	.	5	2	2	.	16
Clontarf and Howth No. 1 (part of),	1	.	.	.	.	.	.	1
Coolock and Drumcondra No. 1 (part of),	1	.	.	.	.	.	.	1
Finglas and Glasnevin (part of),
South City No. 1,	1	1	.	1	.	.	.	.	.	.	3
" " 2,	2	2	.	.	4
" " 3,	1	1	.	.	2
" " 4,	1	.	.	1	.	.	2	.	.	.	4
New Kilmainham,
Total,	15	1	.	7	.	.	14	7	2	*1	47

* "Undefined fever."

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 26th September, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 26th September.			
	Sept. 5.	Sept. 12.	Sept. 19.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .	3*	3†	3	.	1	.	2
Measles, .	12	6	.	.	.	.	.
Scarlet Fever, .	92	93	94	26	17	.	103
Typhus, .	22	4	4	2	.	.	6
Diphtheria, .	32	24	23	4	10	.	17
Enteric Fever, .	63	67	68	13	13	1	67
Pneumonia, .	6	7	8	7	2	1	12

* Exclusive of patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital, who numbered 3 on Saturday, the 5th September, 1903.

† Including one sent back to Isolation Hospital from "Beneavin," which is now closed.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH RATE per 1000 living.	DEATHS FROM							
						Exclusive of Stillborn.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
LONDON, .	4,613,812	Sept. 26,	2,403	1,365	15·4	1	11	8	8	12	10	139	
EDINBURGH, .	327,441	„ 26,	142	101	16·0	.	.	1	2	1	.	3	
GLASGOW, . .	786,897	„ 26,	454	247	16·3	.	4	2	4	7	5	22	
CALCUTTA, .	847,793	July 25,	.	321	19·6	.	9	.	1	.	76†	56*	
BOMBAY, . .	776,006	Sept. 1,	321	540	36·2	3	1	.	.	.	38†	43	
MADRAS, . . .	509,346	Aug. 7,	383	381	38·8	.	2	?	?	?	120	48	
PARIS, . . .	2,660,559	Sept. 12,	1,026	693	14·3	.	5	2	3†	5	4	69	
BRUSSELS (with 8 Faubourgs).	575,896	„ 5,	217	177	16·0	.	.	.	.	1	1	30
AMSTERDAM, .	542,073	„ 5,	306	136	13·0	.	1	1	2	1	.	20	
ROTTERDAM . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN .	411,000	Sept. 5,	227	126	16·0	.	.	.	.	2	1	27
CHRISTIANIA, .	225,709	„ 12,	151	46	10·6	.	.	.	.	1	.	3
ST. PETERSBURG,	1,248,643	„ 5,	451	521	21·8	.	10	6	8	11	12	92	
BERLIN, . . .	1,932,411	„ 5,	851	656	17·7	.	4	3	5	12	2	160	
HAMBURG, . . .	737,328	„ 12,	.	200	14·1	.	2	4	1†	6	1	32	
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Sept. 12,	.	199	20·2	.	1	1	.	.	.	54	
VIENNA (with suburbs).	1,761,931	„ 12,	1,013	611	18·0	.	4	.	5†	3	2	119	
BUDA-PESTH .	790,529	„ 12,	385	239	15·7	1§	2	12	2	.	3	40	
PRAGUE and Fau- bourgs.	423,990	„ 12,	144	162	19·9	.	1	2	.	1	1	19	
ROME, . . .	488,476	June 13,	181	191	20·4	.	3	.	1	1	5	28	
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Sept. 5,	69	49	15·3	.	.	1	.	.	2	10	
NEW YORK, . .	3,732,903	Aug 29,	1,754	1,257	17·6	.	3	6	27†	8	17	257	
PHILADELPHIA,	1,378,624	„ 29,	.	420	15·9	4	3	.	13	5	15	49	

* Including 15 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 9 deaths from bubonic fever in Calcutta and 79 in Bombay.

§ Variola, varicella.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 26th September, 1903:—

"Taken as a whole, the weather of this week was favourable. It was much warmer than the preceding week, but on the other hand rain fell more heavily, and more frequently—on Monday and again on Saturday the measurement in Dublin was over half-an-inch. During the earlier days an anticyclone of considerable size and staying power was central over Scandinavia, whereas a large depression, in which the barometer was apparently below 29.50 inches on Monday, passed slowly northwards from the Bay of Biscay outside the S.W. of Ireland, on to the North Atlantic. This distribution of pressure caused strong E. and S.E. winds, clouds and showers, but also a tolerably high and steady temperature. Sunday was fine till 4 p.m., when the sky became overcast and rain fell in showers, a thunderstorm occurring at Pembroke. The easterly wind blew hard on Monday, and there was a continuous rainfall in Dublin from 3 p.m. Tuesday proved fine after a dull, damp, morning. Wednesday was at first dull and showery but warm; afterwards the weather became summerlike. At this time the isobars ran almost directly north and south across the British Isles, causing S. winds and relatively high temperatures. In the course of Thursday and Friday a shallow secondary depression passed in a N.N.E. direction across the Bay of Biscay, Brittany and England. This system brought clouds and rain to England, but the weather remained chiefly fine in Ireland almost to the end of the week. On Saturday afternoon the barometer began to fall decidedly, as a new Atlantic depression threatened the west of Ireland, and there was a heavy rainfall in the evening. In Dublin the mean atmospheric pressure was 30.027 inches, the barometer falling to 29.825 inches at 9 p.m. of Monday (wind, E.S.E.) and rising to 30.188 inches at 9 a.m. of Thursday (wind, S.S.E.). The corrected mean temperature was 58.9°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 57.6°. The screened thermometers rose to 67.1° on Thursday and fell to 50.2° on Saturday. E. and S.E. winds prevailed. Bright sunshine amounted to 37 hours, of which 8 fell on Thursday. Rain fell on the first four days, and on Saturday to the amount of 1.126 inches, .536 inch being recorded on Monday and .541 inch on Saturday night, when thunder and lightning also occurred."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.029 inches. The highest reading (30.197) was on Thursday at 9 a.m., air calm, and the lowest (29.827) on Monday at 9 p.m., wind E.

The temperature was highest on Thursday, on which day the thermometer registered 66.8°, and was lowest on Saturday, the mercury having fallen to 44.1°. The mean of the Dry Bulb for the week was 57.3°, and of the Wet Bulb 55.1°. The mean humidity of the air was .86, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 37.3 hours. The rainfall during the week measured .640 inch.

At Greenwich the mean temperature for the week was 59.3°, the maximum 70.5°, and the minimum 50.5°; at Glasgow the maximum was 71.4°, the minimum 48.0°, and the mean 58.7°; and at Edinburgh the maximum was 64.7°, the minimum 47.6°, and the mean 55.7°. The rainfall at Greenwich measured 0.22 inch; at Glasgow 0.67 inch; and at Edinburgh 0.11 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximam.	Minimam.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.				
(1.) In.	(2.)	(3.) °	(4.)	(5.)	(6.) °	(7.)	(8.)	(9.)	(10.)	9 A.M.	9 P.M.	
Sunday, Sept. 20,	29.986	62.7	52.9	57.8	58.1	55.8	.86	.6	.62	—	E.	E.
Monday, " 21,	29.838	61.8	52.5	57.2	57.6	56.0	.90	.8	.53	.390	E.	E.
Tuesday, " 22,	29.913	63.9	†	—	59.1	57.2	.88	.5	.52	—	E.	N.E.
Wednesday, " 23,	30.136	63.8	55.9	59.9	58.3	55.2	.81	.4	1.3	.010	S.E.	S.
Thursday, " 24,	30.171	66.8	48.0	57.4	55.8	53.1	.84	.1	.77	—	Calm.	Calm.
Friday, " 25,	30.127	62.8	46.9	54.9	53.6	52.5	.92	.3	.64	—	W.	Calm.
Saturday, " 26,	30.034	64.1	44.1	54.1	58.6	55.6	.82	.5	.52	.240	S.	S.E.
Mean, . . .	30.029	63.7	—	—	57.3	55.1	.86	.5	Total 37.3	.610	Prevailing Wind, E.	

Sunday—Fine but cloudy day; night cloudy. Monday—Cloudy a.m., overcast and wet p.m.; night overcast and wet to 2 a.m. Tuesday—Fine but cloudy day; night cloudy. Wednesday—Cloudy day, heavy shower 12.30 p.m.; night cloudy. Thursday—Fine but cloudy day; night cloudy, ground fog. Friday—Fine but cloudy day; night cloudy. Saturday—Fine but cloudy day; night overcast p.m., cloudy a.m., light rain 8.30 p.m. to 2 a.m.

* Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

† The information in columns 3 and 4 is not complete, as the thermometer was dismantled on Tuesday, 22nd.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 3RD OCTOBER, 1903. [No. 39.

*General Register Office, Charlemont House,
Dublin, 5th October, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 17·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.			Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	
22 Town Dists.	16·5	18·3	18·2	17·4	17·6	Lisburn, . .	22·7	13·6	31·8	9·1	19·3
Armagh, . .	6·9	0·0	13·7	20·6	10·3	Londonderry . .	16·4	13·9	12·6	20·2	15·8
Ballymena, . .	19·2	9·6	9·6	9·6	12·0	Lurgan, . .	17·7	8·9	8·9	22·1	14·4
Belfast, . .	16·6	17·7	15·3	16·4	16·5	Newry, . .	21·0	12·6	21·0	21·0	18·9
Clonmel, . .	25·6	10·3	35·9	5·1	19·2	Newtownards, . .	17·2	11·4	17·2	5·7	12·9
Cork, . .	14·4*	21·2	24·0	15·8	18·3	Portadown, . .	0·0	25·8	20·7	31·0	19·4
Drogheda, . .	16·3	16·3	20·4	20·4	18·4	Queenstown, . .	6·6	26·4	13·2	19·8	16·5
Dublin Reg. Area,	18·7	19·5	21·7	18·3	19·5	Sligo, . .	4·8	4·8	14·4	19·2	10·8
Dundalk, . .	4·0	4·0	43·9	0·0	13·0	Tralee, . .	5·3	15·9	0·0	21·1	10·6
Galway, . .	19·4	42·7	15·5	27·2	26·2	Waterford, . .	17·5	13·6	3·9	19·5	13·6
Kilkenny, . .	14·7	34·3	0·0	9·8	14·7	Wexford, . .	28·0	9·3	9·3	14·0	15·2
Limerick, . .	6·8	26·0	16·4	23·2	18·1						

The deaths from certain epidemic diseases † registered in the 22 districts during last week* were equal to an annual rate of 1·1 per 1,000, the rates varying from 0·0 in fifteen of the districts to 5·3 in Tralee. Among the 113 deaths from all causes registered in Belfast are 2 from scarlet fever, 3 from whooping-cough, one from diphtheria, one from enteric fever, and 7 from diarrheal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 212—117 boys and 95 girls; and the deaths to 139—64 males and 75 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 19·1 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the Area, the rate was 18·3 per 1,000. During the thirty-nine weeks ending with Saturday last the death-rate averaged 23·8, and was 2·4 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

There were 2 deaths from enteric fever, one each from influenza, cerebro-spinal meningitis, and epidemic enteritis, and 2 from *diarrhæa*. No death from small-pox was registered during the week.

Tuberculous disease caused 34 deaths, including 3 from tuberculous phthisis, 16 from *phthisis*, 2 from tuberculous meningitis, one from tuberculous peritonitis, 2 from *tabes mesenterica*, and 10 from other forms of the disease.

Cancer, malignant disease, caused 4 deaths.

Diseases of the nervous system caused 11 deaths, including 7 (all of children under one year old) from *convulsions*.

There were 17 deaths from diseases of the heart and blood vessels.

Diseases of the respiratory system caused 19 deaths, being equal to an annual rate of 2·6 per 1,000 of the estimated population of the Dublin Registration Area, the average annual rate for the corresponding period of the previous 10 years being 2·9 per 1,000. The 19 deaths include 11 from bronchitis, 3 from broncho-pneumonia, and 3 from *pneumonia*.

There were 5 deaths caused by accidental violence.

In 5 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 4 children under 5 years of age (including 2 infants under one year old) and the death of one person aged 66 years.

Forty-two of the persons whose deaths were registered during the week were under 5 years of age (33 being infants under one year, of whom 10 were under one month old), and 35 were aged 60 years and upwards, including 16 persons aged 70 and upwards, of whom 3 were octogenarians.

Forty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse and 6 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 18·3 per 1,000, the rate in the City was 19·6 (North City Districts, 21·4; South, 17·5), and in the Suburbs, 14·0.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 0·7 per 1,000 inhabitants, the rate for the City being 0·9 (1·0 in the North City Districts, and 0·7 in the South) and for the Suburbs 0·0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (10) are equal to an annual rate of 18·4 per 1,000. They include 4 deaths from tuberculous disease, and one from bronchitis.

No. 1 North City District, West (Summer-hill).—The deaths (13) are equal to an annual rate of 17·3 per 1,000. One death was caused by *diarrhœa*, 3 deaths by tuberculous disease, and 4 by diseases of the heart and blood-vessels.

No. 2 North City District (Lisburn-street).—The deaths (17) are equivalent to an annual rate of 29·4 per 1,000. Among them are one from *diarrhœa*, 6 from tuberculous disease, and 4 from diseases of the heart and blood-vessels.

No. 3 North City District (Benburb-street).—The deaths (14) represent an annual rate of 23·0 per 1,000. Four were caused by tuberculous disease, 2 by *convulsions*, and 3 by diseases of the respiratory system, including one from broncho-pneumonia, and one from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 15·6; and Finglas and Glasnevin, part of, 31·3. There was one death from enteric fever tabulated for Clontarf and Howth, No. 1, part of, and 2 deaths from diseases of the respiratory system for Finglas and Glasnevin, part of.

No. 1 South City District. (—South Earl-street).—The deaths (11) represent an annual rate of 14·9 per 1,000. They include one from epidemic enteritis, 3 from tuberculous disease, and one from *pneumonia*.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14·3 per 1,000. Tuberculous disease caused one death, and bronchitis one.

No. 3 South City District (Peter-street).—The deaths (13) are equal to an annual rate of 16·2 per 1,000. Among them are one from enteric fever, 4 from tuberculous disease, 2 from diseases of the heart and blood-vessels, and 2 from diseases of the respiratory system.

No. 4 South City District (Grand Canal-street).—The deaths (18) are equivalent to an annual rate of 26·7 per 1,000. Tuberculous disease caused 3 deaths, diseases of the nervous system 3, and diseases of the respiratory system 3, including one from broncho-pneumonia.

New Kilmainham District.—The one death registered is equal to an annual rate of 5·9 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 11·0; Pembroke, 10·0; Blackrock, 23·8; and Kingstown, 20·7. There was no death from any of the principal epidemic diseases tabulated for any of these districts. The 7 deaths from all causes tabulated for Rathmines and Rathgar include one from *phthisis*; and the 5 deaths for Pembroke include 3 from diseases of the nervous system, and one from *pneumonia*.

* See Columns 10-18 of Table II.

NOTE. —Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

TABLE L.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.,—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 3rd October, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin. {	Sept. 12.	..	5	..	11	4	..	5	..	2	24	12	..	..	1	62
	Sept. 19.	..	..	..	8	..	..	5	..	..	17	21	..	..	..	53
	Sept. 26.	..	..	..	15	1	..	7	..	..	14	7	..	..	1	47
	Oct. 3.	..	3	1	8	4	..	1	2	1	27	19	2	..	..	68
Rathmines and Rathgar Urban Dis- trict. {	Sept. 12.	..	1	..	2	..	..	1	..	..	2	1	..	..	1	8
	Sept. 19.	..	..	..	..	..	..	..	..	..	1	1	..	2	..	4
	Sept. 26.	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2
	Oct. 3.	..	..	..	2	..	..	1	..	..	..	..	..	1	..	4
Pembroke Urban District. {	Sept. 12.	..	2	..	2	..	..	..	..	..	..	1	..	..	..	3
	Sept. 19.	..	..	..	..	..	..	..	..	..	1	..	..	..	..	4
	Sept. 26.	..	..	..	4	..	..	..	1	..	2	1	..	2	1	11
	Oct. 3.	..	..	..	8	..	..	..	..	..	1	1	..	..	..	10
Blackrock Urban District. {	Sept. 12.	..	..	..	2	..	..	..	..	..	1	1	..	..	..	4
	Sept. 19.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sept. 26.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Oct. 3.	..	..	..	4	..	..	..	..	..	1	..	..	..	..	5
Kingstown Urban District. {	Sept. 12.	..	..	..	2	..	..	..	..	..	4	1	..	..	..	7
	Sept. 19.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sept. 26.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Oct. 3.	..	..	..	1	..	..	..	..	..	..	1	..	..	..	2
City of Belfast. {	Sept. 12.	..	-	..	9	..	..	4	..	14	22	12	2	..	..	63
	Sept. 19.	..	-	..	21	..	..	5	1	13	39	10	..	..	..	80
	Sept. 26.	..	..	..	22	..	..	3	..	16	18	9	1	..	..	69
	Oct. 3.	..	-	..	19	..	..	2	1	12	15	12	..	..	..	61

In addition to the above-named diseases, 5 cases of pneumonia were admitted to hospital, 3 patients were discharged, and 14 cases remained under treatment at the end of the week.

The mortality last week in 76 large English towns, including London (in which the rate was 14.1), was equal to an average annual death-rate of 15.3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17.3 per 1,000, the rate at Glasgow being 18.3, and for Edinburgh 17.0.

* See note (†) at foot of Table XI.

TABLE II.—BIRTHS and DEATHS registered during the Week ending Saturday, 3rd October, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 3RD OCTOBER, 1903.										METEOROLOGY.									
NUMBERS REGISTERED.										WEEK ENDING 3RD OCT., 1903.					WEEK ENDING 26TH SEPT., 1903.				
DEATHS.										Air Temperature.					Rainfall in Inches.				
Annual Rate per 1,000 persons represented by										Rainfall in Inches.					Rainfall in Inches.				
DEATHS.										Mean.					Mean.				
From all Causes.										Absolute Lowest.					Absolute Highest.				
From Diseases.										Absolute Lowest.					Absolute Highest.				
In cols. 10-13.										Absolute Lowest.					Absolute Highest.				
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From Diseases.										Absolute Lowest.					Absolute Highest.				
From Diseases.										Absolute Lowest.					Absolute Highest.				
From																			

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 3rd of October, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																		
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																TOTAL FOR DUBLIN REGISTRATION AREA.	
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District							URBAN DISTRICT OF			
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DREM-CONDRY No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMESHAM.	RATHMINES AND RATHGAR.	PENROSE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	2
Enteric Fever, . . . . .	.	1	1	.	.	.	.	1	.	.	.	.	.	.	.	.	3
Diarrheal Diseases,	1	3	3	2	.	.	1	2	2	2	3	.	1	.	.	.	17	
Phthisis,	3	.	3	6	.	.	4	1	2	2	.	.	2	1	1	2	28	
Other General Diseases,	3	.	3	6	.	.	4	1	2	2	3	.	2	1	1	2	2	
Total,	4	4	7	8	1	.	2	7	1	5	5	.	3	1	1	2	61	
B. LOCAL DISEASES :																		
Diseases of (Nervous System, . . . . .	.	1	.	2	.	1	.	.	.	.	3	.	.	3	.	1	11
Organs of Special Sense, . . . . .	.	4	4	1	.	.	1	.	2	.	.	.	1	.	2	2	17
Heart and Blood Vessels,	1	.	2	3	.	1	2	1	1	2	3	1	1	1	1	1	19	
Respiratory System,	2	2	2	.	.	.	.	.	.	2	2	.	1	.	.	.	9
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.
Lymphatic System, &c., . . . . .	.	1	2	.	.	.	.	2	2	.	3	.	.	.	.	.	10
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	3	8	8	6	.	2	2	2	3	6	11	1	3	4	3	4	66	
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	3	.	1	.	.	1	.	1	.	2	2	.	1	.	.	.	11	
E. VIOLENT DEATHS, . . . . .	.	1	1	.	.	.	.	1	1	.	.	.	.	.	.	1	5
Deaths from all Causes,	10	13	17	14	1	3	4	11	5	13	18	1	7	5	4	7	138	
Annual Rate of Mortality in every 1,000 of the population,	18.4	17.3	29.4	23.0	10.8	15.6	31.3	14.9	14.3	16.2	26.7	5.9	11.0	19.0	23.6	20.7	13.3	
	21.4							17.5					14.0					
	19.6																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	4	2	1	1	.	.	4	3	5	3	.	2	.	.	.	25
Workhouse Hospitals,	3	2	3	3	.	1	.	.	.	1	3	.	1	.	.	.	17

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 39th Week of the 10 years 1893-1902.	In the Week ending Saturday 3rd October, 1903.						
													Deaths of Persons of the following						
													ALL AGES.	0 to 5.					
														Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	
Mean Temperature.	53.3	49.5	59.4	51.2	53.0	50.0	47.5	54.1	57.0	55.5	53.1	56.8							
ALL CAUSES.	156	144	166	104	178	165	223	167	133	213	164.9	139	10	23	9	6			
Small-pox, { Vaccinated, ...	...	...	2	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	2	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	1	...	1	...	...	...	28	...	...	10	4.0	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	2	4	2	1	...	...	1	3	1.3	...	...	...	...	...	...	...	...
Typhus, ...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	1	...	1	1	...	1	2	3	2	...	1.1	1	...	1	...	...	...	...	...
Whooping Cough,	1	2	4	2	1	5	2	3	1	1	2.2	...	...	...	...	...	...	...	...
Diphtheria, ...	...	...	...	...	3	...	1	...	...	5	9	...	...	...	...	...	...	...	...
Cerebro Spinal Fever,	...	...	...	...	...	...	...	...	...	2	2	1	...	...	...	...	...	...	...
Simple Continued Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever, ...	6	4	2	3	6	4	11	4	3	8	5.1	2	...	...	...	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhoea, Dysentery, ...	17	8	14	8	9	29	27	18	12	{ 4 15	16.1	{ 1 2	...	1	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	...	...	1	...	1	...	1	...	...	...	3	...	...	...	...	...	...	...	...
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...	...	...	...	...	...	...	1	...	1	...	2	...	...	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	1	...	1	...	1	1	1	1	...	...	5	1	...	1	...	...	...	...	...
Septicæmia (not Puerperal), } Pyæmia (not Puerperal), ...	1	...	...	...	...	2	2	1	3	...	9	1	...	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Phthisis," ...	29	23	22	12	18	19	23	31	17	{ 1 19	21.4	{ 3 16	...	...	...	...	...	...	...
Tuberculous Meningitis, (Acute Hydrocephalus), ...	3	3	6	2	5	3	3	2	3	4	3.4	2	1	1	...	...	...	...	...
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	5	3	11	...	6	10	8	6	11	{ 1 7	6.1	{ 1 2	...	1	...	...	...	...	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrophula, ...	3	3	2	1	4	2	6	4	2	{ 7 3.4	3.4	{ 10...	...	...	...	...	...	...	...
Alcoholism ...	...	2	...	1	1	...	2	...	1	...	7	...	...	...	...	...	...	...	...
Rheumatic Fever, ...	...	...	...	1	1	...	...	...	1	...	3	1	...	...	...	...	...	...	...
Gout ...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...

* The figures for the years 1893-1902.

IX-NINTH WEEK ending Saturday, 3rd October, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 39th Week of the 10 years 1863-1902.	In the Week ending Saturday, 3rd-October, 1903.									
													Deaths of Persons of the Ages of									
													ALL AGES.									
	Sept. 30, 1893.	Sept. 29, 1894.	Sept. 28, 1895.	Sept. 26, 1896.	Oct. 2, 1897.	Oct. 1, 1898.	Sept. 30, 1899.	Sept. 29, 1900.	Sept. 28, 1901.	Sept. 27, 1902.	Mean Temp.		Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	53.3	49.5	59.4	51.2	53.0	50.0	47.5	54.1	57.0	55.5	53.1	56.8										
na	4	4	5	3	5	8	7	5	4	1	4.9											
Malignant Disease										3												
Mellitus										2												
re Birth	4	2	3	2	1	1	3	4	2	3	2.5	3										
is (not tuberc.)										7												
G. P. of Insane										3												
ms										9												
or Ataxy										1												
ia Dis. of Cord										2												
System (other Dis.)	28	32	40	27	37	26	34	33	21	2	32.1											
t, Endocarditis										3		5				1	3	1				
tem. Thromb.										1		1						1				
Hemiplegia										3												
m																						
n. Thromb. (not cerebral)																						
d Blood Vessel Dis.										14		10				1	3	5	1			
ot Spasm. or Memb.)	1										1	11										
is	10	10	5	6	17	11	13	10	12	16	11.0	11						6	1			
s Pneumonia																						
-Pneumonia	6	6	6	2	10	8	16	3	7	2	7.1	3										
nia										5		3										
Emphysema										1		3										
ory Dis. (other)	1	4	3	3	2	3	1	1	1	3	2.3	1						1				
is, Quinsy			1	1				1			3											
(not Epid.)					2		1		1	2	1.1	2										
nteritis																						
is (not Puerp.)		1	1		1		1	2		1	7											
of Liver																						
s. (other)	2	5	2	2			2	2	2	1	2.2	2										
s Dis. (other)	6	4	1	3	4	2	5	10	4	8	4.7	5		1	1		2					
s, Acute																						
Dis., Albuminuria	5	2	5	5	7	1	1	5	8	1	4.0	2					1	1				
Sys. (Other Dis.)												7					3	3				
ve Organs Dis.	1			1	3				1	1	7											
th (Accid. of)	1	1					1		1		4											
iseases	6	7	9	4	10	11	8	5	4	2	6.6	3						3				
	10	13	12	9	18	10	12	8	4	21	11.7	12	2				2	4				
ACCIDENT.																						
ways																						
cles and Horses																						
Boats, Docks (exclusive									1		1											
wning)																						
ing Operations																						
agations																						
s, Scalds, Explosions		1	2	1		2	1		1	2	10											
ving	1				1	1	2	1			6											
ocation in Bed																						
on or Poisonous Vapours...			1		1						2											
aths by Accidents	1	1	1		2	2	2	1	1	3	14	5		1			3	1				
LENCE OTHER THAN ACCIDENTAL.																						
e	1							1			1											
on																						

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1908—Week ending																									
	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.
No. of weeks in Annual Series.	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Births registered.	205	187	219	193	230	209	220	177	253	233	200	205	206	212	188	174	239	177	199	227	243	231	198	239	187	212
Average Births in corresponding week of previous 10 years.	180	197	202	206	238	215	197	194	206	218	201	206	224	190	195	190	196	203	195	199	188	206	203	214	197	213
Deaths registered.	174	186	160	201	192	173	173	170	177	172	151	170	127	138	134	181	141	187	135	169	176	116	115	116	165	139
Annual Death-rate per 1,000.	23.9	25.6	26.0	27.7	26.4	24.1	23.8	23.4	24.4	23.7	20.3	23.4	17.5	19.0	17.1	18.0	19.4	18.8	18.7	23.3	24.2	16.0	19.9	20.1	23.7	19.1
Average Deaths in corresponding week of previous 10 years.	205	196	190	182	179	170	176	169	163	154	156	147	153	149	148	158	160	170	165	160	166	169	171	171	168	165
Deaths from Small-pox.	50	46	45	54	43	57	44	48	48	41	47	47	37	31	37	21	49	46	38	49	56	37	37	46	55	42
Scarlet Fever.	7	19	20	10	13	9	13	20	14	22	15	19	16	6	15	13	11	6	10	8	9	6	10	16	7	6
Typhus.	23	29	34	37	33	29	39	25	28	36	26	27	20	27	27	24	33	19	24	32	34	10	28	55	26	30
Whooping-cough.	42	43	34	41	54	28	45	42	37	32	35	43	21	41	16	35	25	36	27	38	38	27	33	27	31	28
Diphtheria.	46	45	45	51	39	42	36	30	43	32	24	29	30	28	24	29	20	22	31	38	23	24	26	24	23	23
Simple Continued Fever.	6	5	11	8	10	10	8	10	7	9	4	6	3	6	5	5	8	6	6	4	7	4	4	6	4	3
Enteric Fever.	1	1	1	3	4	4	4	4	8	1	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Enteric Diseases.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria.	4	3	1	2	3	1	3	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Heart Diseases.	19	32	27	23	27	24	29	16	20	16	15	17	15	11	11	11	4	5	3	11	9	10	7	5	14	8
Diseases of Respiratory System.	24	26	28	23	20	23	26	24	21	13	28	26	20	17	29	13	27	18	22	17	17	16	11	22	24	17
Violent Deaths.	47	34	39	45	35	5	36	27	43	30	89	32	56	25	14	16	15	15	20	23	17	16	11	19	21	19
Mean Temperature of the Air (Fahrenheit).	48.0	37.3	40.0	47.1	47.0	43.1	50.2	53.3	53.3	53.9	49.1	55.0	53.2	60.4	56.9	57.4	55.4	56.5	54.7	53.3	54.5	50.4	47.9	50.4	47.9	50.4
Average Mean Temperature in corresponding week of previous 10 years.	44.6	45.5	47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.6	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1
Rainfall in inches.	.015	.150	.435	.245	.497	.653	.085	.380	.000	.090	.035	1.603	.188	.230	3.313	.840	.814	.266	1.011	1.301	.883	.323	1.938	.010	.640	.265
Mean Humidity of the Air, complete.	.81	.74	.82	.93	.93	.85	.76	.82	.85	.82	.85	.84	.78	.84	.90	.88	.86	.77	.84	.86	.86	.82	.84	.84	.86	.88
Saturation 1.0.																										

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES AND EIGHTEEN GROUPS the OCCUPATIONS of SOLE PROPRIETORS, PARTNERS, MANAGERS, AND SUPERVISORS, in the Dublin Registration Area during the Week ending Saturday, 3rd October, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths registered; and the Number from each of the Principal Causes of Death.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the Mortality from the principal causes, *the Deaths in Public Institution being assigned to the* vinctial County

[illegible]

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.		1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													Violent Deaths (Accidental, Homicidal, and Suicidal).
			FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(1)			
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 83,908.	Aug. 15,	22.0	1.6	14	.	.	.	.	.	.	.	.	.	.	.	.
	" 22,	13.6	1.6	8	.	.	.	.	.	.	.	.	.	.	.	.
	" 29,	20.4	1.6	13	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 5,	20.4	5.1	18	.	.	.	.	.	.	.	.	.	.	.	.
	" 12,	12.6	1.6	8	.	.	.	.	.	.	.	.	.	.	.	.
	" 19,	6.8	1.6	4	.	.	.	.	.	.	.	.	.	.	.	.
Pembroke Urban District. Pop. in 1903 (Est.) 26,625.	" 26,	15.7	1.6	10	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 3,	11.0	.	7	.	.	.	.	.	.	.	.	.	.	.	.
	Aug. 15,	8.0	.	4	.	.	.	.	.	.	.	.	.	1	.	.
	" 22,	16.0	.	8	.	.	.	.	.	.	.	.	.	2	.	.
	" 29,	16.0	2.0	8	.	.	.	.	.	.	.	.	1	2	.	.
	Sept. 5,	6.0	.	8	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,632.	" 12,	18.0	.	9	.	.	.	.	.	.	.	.	.	2	.	.
	" 19,	12.0	2.0	6	.	.	.	.	.	.	.	.	1	1	2	.
	" 26,	16.0	.	8	.	.	.	.	.	.	.	.	.	4	.	.
	Oct. 3,	10.0	.	5	.	.	.	.	.	.	.	.	.	.	1	.
	Aug. 15,	8.9	3.0	8	.	.	.	.	.	.	.	.	1	.	.	.
	" 22,	29.6	.	10	.	.	.	.	.	.	.	.	.	.	.	.
Belfast. Pop. in 1903 (Est.) 858,680.	" 29,	20.7	.	7	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 5,	17.8	3.0	6	.	.	.	.	.	.	.	.	1	.	.	.
	" 12,	28.7	.	8	.	.	.	.	.	.	.	.	.	2	.	.
	" 19,	11.8	3.0	4	.	1	.	.	.	.	.	.	.	.	.	.
	" 26,	20.7	3.0	7	.	.	.	.	.	.	.	.	.	2	.	.
	Oct. 3,	20.7	.	7	.	.	.	.	.	.	.	.	.	.	1	.
Cork. Pop. (in 1901) 76,128.	Aug. 15,	19.2	4.2	182	.	1	1	.	5	.	.	4	18	15	16	2			
	" 22,	16.0	8.1	108	.	1	.	.	3	.	.	2	15	16	11	3			
	" 29,	19.0	5.2	181	.	.	.	.	.	.	.	2	19	17	19	1
	Sept. 5,	16.0	8.1	110	.	1	.	.	2	.	1	1	16	17	16	2			
	" 12,	16.6	3.2	114	.	.	.	.	3	1	.	6	13	7	21	4
	" 19,	17.7	2.9	125	.	.	.	.	1	.	2	3	14	18	21	2
Londonderry. Pop. in 1903 (Est.) 41,397	" 26,	15.8	2.5	105	.	.	.	.	2	.	2	13	14	10	10	1
	Oct. 3,	16.4	2.0	118	.	.	2	.	3	1	.	1	7	14	16	8			
	Aug. 15,	13.7	0.7	20	.	1	.	.	.	.	.	.	1	8	2	.
	" 22,	22.6	1.4	33	.	.	.	.	3	.	.	.	.	1	6	1
	" 29,	20.5	2.7	30	.	.	.	.	.	.	.	.	.	7	3	2
	Sept. 5,	21.9	5.5	32	.	.	.	.	1	.	.	.	.	2	4	1
Limerick. Pop. (in 1901) 38,151.	" 12,	14.4	2.1	21	.	.	.	.	.	.	.	.	.	3	4	1
	" 19,	31.2	4.1	31	.	.	.	.	2	.	.	1	3	7	6	.
	" 26,	24.0	2.1	35	.	.	.	.	.	.	.	.	.	3	4	3
	Oct. 3,	15.8	0.7	23	.	.	.	.	.	.	.	.	.	1	6	4
	Aug. 15,	15.1	2.5	12	.	.	.	.	1	.	.	.	1	1	1	1
	" 22,	27.7	10.1	22	.	.	.	.	2	1	.	.	2	5	4	.
Waterford. Pop. (in 1901) 26,769.	" 29,	29.0	2.5	23	.	.	.	.	.	.	.	.	.	2	1	2
	Sept. 5,	17.6	3.8	14	.	.	.	.	1	.	.	.	.	1	3	.
	" 12,	16.4	2.5	13	.	.	.	.	.	.	.	.	.	.	.	.
	" 19,	13.9	3.8	11	.	.	.	.	2	.	.	.	.	.	.	1
	" 26,	12.6	.	10	.	.	.	.	.	.	.	.	.	.	.	1
	Oct. 3,	20.2	1.3	16	.	.	.	.	.	.	.	.	1	2	2	3

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 3rd October, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	—Week ending																									
	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.
No. of weeks in Annual Series.	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Deaths registered.	163	138	154	147	155	197	164	148	113	132	140	137	138	121	112	105	126	152	132	103	131	110	114	122	105	113
Annual Death-rate per 1,000 of estimated Population.	22.1	18.6	22.4	21.4	22.5	18.5	23.8	21.5	16.4	19.2	20.4	18.5	20	17.6	10.3	15.3	18.3	22.1	19.2	15.0	19.0	16.0	16.6	17.7	15.3	16.4
AGRS.	30	25	26	25	17	21	29	23	17	34	32	14	13	9	25	22	31	40	50	35	33	32	33	39	29	31
Under 1 year.	21	22	15	16	20	13	18	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	12
1-5 years.	69	62	77	82	80	61	78	73	54	53	72	73	68	55	55	47	51	72	58	46	57	52	51	55	52	54
5-60 years and upwards.	82	19	36	24	38	33	39	38	25	29	25	29	35	21	23	23	30	26	13	17	33	15	21	18	13	16
Deaths from Small-pox.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles.	3	1	1	2	1	.	1	.	.	5	4	2	1	5	1	5	.	4	1	1	.	1	.	.	.	.
" Scarlet Fever.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	2
" Typhus.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping cough.	4	1	1	3	.	2	.	2	.	1	3	.	.	1	2	2	2	.	.	8	.	2	3	1	2	3
" Diphtheria.	8	2	1	1	3	.	1	.	1	1	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	1
" Simple Continued Fever.	.	2	.	.	9	.	.	.	1	.	.	1	.	1	.	.	1	1	.	.	.	1	.	2	.	.
" Enteric Fever.	2	3	5	6	3	1	4	1	.	.	3	3	6	.	6	4	2	6	4	2	3	1	6	8	2	1
" Diarrheal Diseases.	2	2	2	5	3	1	2	2	.	4	3	3	3	4	3	11	17	23	13	16	19	16	12	14	13	7
" Phthisis.	24	28	34	28	32	19	25	27	19	13	29	21	15	20	19	16	15	14	15	16	17	17	7	13	14	14
" Diseases of Respiratory System.	30	34	44	43	34	36	37	33	35	33	35	30	21	14	7	7	14	20	16	11	19	16	21	21	10	16
" Violent Deaths.	4	5	.	5	2	2	6	1	2	3	2	5	2	6	1	4	1	2	2	3	1	2	4	2	1	3

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 3rd October, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	.	1
" " 1, West, . .	.	2	1	1	1	.	.	2	1	5	1	.	.	14
" " 2,	1	1	.	.	.	.	7	1	.	.	10
" " 3, . .	.	1	.	4	1	.	.	.	.	7	3	1	.	17
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),
Finglas and Glasnevin (part of),
South City No. 1,	1	.	.	.	.	.	2	13	.	.	16
" " 2,	1	1	.	.	2
" " 3,	1	.	1	.	.	3	.	1	.	6
" " 4,	1	.	.	.	.	.	1	.	.	.	2
New Kilmainham,
Total, . .	.	3	1	8	4	.	1	2	1	27	19	2	.	68

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 3rd October, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 3rd October.			
	Sept. 12.	Sept. 19.	Sept. 26.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .	3*	3	2	.	1	.	1
Measles, .	6	.	.	.	.	.	.
Scarlet Fever, .	93	94	103	23	11	1	114
Typhus " .	4	4	6	3	1	.	8
Diphtheria, .	24	23	17	4	8	.	13
Enteric Fever, .	67	68	67	17	16	2	66
Pneumonia, .	7	8	12	5	3	.	14

* Including one sent back to Isolation Hospital from "Bencavin," which is now closed.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, .	4,613,812	Oct. 3,	2,296	1,244	14.1	.	10	2	17	13	6	146
EDINBURGH, .	327,441	" 3,	150	107	17.0	.	.	1	3	2	1	5
GLASGOW, . .	786,897	" 3,	422	277	18.3	.	3	.	1	5	4	21
CALCUTTA, .	847,793	Aug. 1,	.	355	21.7	.	.	.	.	.	94†	49*
BOMBAY, . .	776,006	Sept. 8,	381	558	37.4	5	1	.	.	.	45†	56
MADRAS, . . .	509,346	Aug. 14,	433	351	35.8	.	1	?	?	?	110	57*
PARIS, . . .	2,660,559	Sept. 19,	996	755	15.6	1	7	2	6†	6	6	69
BRUSSELS (with 8 Faubourgs).	575,896	" 12,	183	130	11.7	.	1	.	.	4	3	22
AMSTERDAM, .	542,073	" 12,	261	125	12.0	.	1	.	2	1	.	18
ROTTERDAM .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN .	411,000	Sept. 12,	228	115	14.6	.	.	2	1	1	1	20
CHRISTIANIA, .	225,709	" 19,	107	72	16.6	.	.	.	4	.	.	6
ST. PETERSBURG,	1,248,643	" 12,	557	504	21.0	.	6	8	12	11	7	75
BERLIN, . . .	1,932,411	" 12,	844	622	16.8	.	1	2	1	10	2	115
HAMBURG, . .	737,328	" 1 st ,	.	233	16.4	.	1	9	3†	1	.	33
DRESDEN, . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Sept. 19,	.	220	22.3	.	1	.	1†	.	1	53
VIENNA (with suburbs).	1,761,931	" 19,	844	508	15.0	.	.	1	8†	.	2	97
BUDA-PESTH .	790,529	" 19,	429	252	16.6	.	.	7	2	.	2	43
PRAGUE and Fau- bourgs.	423,990	" 19,	198	146	17.9	.	.	4	.	2	.	21
ROME, . . .	488,476	June 20,	229	193	20.6	.	2	.	.	1	7	37
TURIN, . . .	344,293	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Sept. 5,	69	49	15.3	.	.	1	.	.	2	10
NEW YORK, . .	3,732,903	" 5,	2,050	1,212	16.9	.	5	10	32†	7	23	206
PHILADELPHIA,	1,378,624	" 5,	.	354	13.4	2	2	1	10	4	7	39

* Including 12 deaths from cholera in Calcutta and 2 in Madras.

† Including deaths from croup.

‡ Exclusive of 12 deaths from bubonic fever in Calcutta and 80 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 3rd October, 1903:—

"Changeable and showery indeed, the weather was nevertheless by no means unfavourable, for the winds were soft and temperature ruled several degrees above the normal for the time of year. On Thursday, October 1st, a decided change in the distribution of atmospheric pressure from a southerly to a westerly type occurred, for the 'apression' (or anticyclone) which had so long hung over Central Europe moved south westwards and became central over the Peninsula. The Atlantic depressions, which had previously moved northwards outside the western shores of Ireland, now began to pass eastwards, and westerly took the place of southerly winds. Sunday was very fine—a partial solar halo was seen at 10 a.m. Monday turned out dull, wet and squally, the wind rising at night to a moderate gale from S.E. Tuesday was fine and sunny at first, afterwards cloudy and showery from 5 p.m. The following two days were chiefly fine, but showers fell at intervals—at 6 p.m. of Thursday there was a beautiful 'afterglow.' Friday opened with fresh westerly winds and continued very fine till evening—at night rain fell at intervals. Saturday also was breezy and fine, but with much cloud at times and rain fell heavily in the evening. Temperature was high for the season over the greater part of Europe throughout this week, but Winter showed its first stealthy advance in Finland, for at Haparanda, on the Gulf of Bothnia, the minimal readings of the thermometer up to Saturday were 35°, 32°, 32°, 27°, 25°, 25° and 21°. In Dublin the mean height of the barometer was 29.633 inches, the range being from 29.780 inches at 9 a.m. of Sunday (wind, S.) to 29.430 inches at 11 p.m. of Monday (wind, S.E.). The corrected mean temperature was 57.9°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 56.5°. The screened thermometers rose to 65.1° on Sunday and fell to 51.9° on Friday. Bright sunshine was estimated at 32.5 hours, 8 falling on Sunday. The prevalent winds were at first S.S.E., afterwards S.W. Rain fell on six days to the amount of .500 inch, .251 inch being recorded on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.634 inches. The highest reading (29.788) was on Sunday at 9 p.m., air calm, and the lowest (29.464) on Monday at 9 p.m., wind S.E.

The mean temperature for the week was 56.8°, being 3.7° over the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 64.8°, and was lowest on Monday, the mercury having fallen to 47.8°. The mean of the Dry Bulb for the week was 56.4°, and of the Wet Bulb 53.6°. The mean humidity of the air was .83, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 33.4 hours. The rainfall during the week measured .265 inch.

At Greenwich the mean temperature for the week was 59.3°, the maximum 70.7°, and the minimum 50.2°; at Glasgow the maximum was 67.8°, the minimum 47.5°, and the mean 57.7°; and at Edinburgh the maximum was 61.1°, the minimum 47.7°, and the mean 55.9°. The rainfall at Greenwich measured 0.61 inch; at Glasgow 0.93 inch; and at Edinburgh 0.81 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1 ⁰ .	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
		In.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1 ⁰ .				
		(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)		
Sunday,	Sept. 27,	29.784	64.8	50.9	57.9	55.1	52.3	.83	.4	7.2	—	9 A.M. S. Calm.
Monday,	" 28,	29.570	62.1	47.8	55.0	58.4	56.6	.88	.7	0.1	.045	S.E. S.E.
Tuesday,	" 29,	29.563	62.9	53.8	58.4	57.8	54.3	.79	.6	5.4	.065	S. S.
Wednesday,	" 30,	29.680	62.3	51.0	56.7	56.9	52.9	.76	.3	7.6	—	S. S.
Thursday,	Oct. 1,	29.635	61.9	53.1	57.5	55.6	52.3	.80	.7	3.7	.025	S. S.W.
Friday,	" 2,	29.639	61.7	50.9	56.3	54.9	53.2	.89	.5	6.0	.115	W.S.W. Calm.
Saturday,	" 3,	29.569	59.8	51.9	55.9	56.2	53.6	.84	.8	3.4	.015	W.S.W. W.
Mean,		29.634	62.2	51.3	56.8	56.4	53.6	.83	.6	Total 33.4	.265	Prevailing Wind, S.

Sunday—Fine but cloudy day; night clear. Monday—Cloudy and showery day; night cloudy, showery to 1 a.m. Tuesday—Fine but cloudy day; night cloudy, light rain 8.15 p.m. to 9.30 p.m., and from 4.45 to 5.30 a.m. Wednesday—Fine but cloudy day, light showers a.m. (unappreciable); night cloudy. Thursday—Cloudy day, showers at intervals; night cloudy, showers p.m. Friday—Cloudy day; night cloudy, light rain 7.30 p.m. to 3 a.m. Saturday—Cloudy day, light rain 5 to 7.30 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

AND IN TWENTY-ONE OF THE PRINCIPAL URBAN DISTRICTS
IN IRELAND.

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VOL. XL.]

QUARTER ENDING SATURDAY, 3RD OCTOBER, 1903.

[No. 39A]

DUBLIN REGISTRATION AREA.—Births.—In the Dublin Registration Area, which consists of the city of Dublin and the urban districts of Rathmines and Rathgar, Pembroke, Blackrock and Kingstown, the total area thereof being 13,757 statute acres, and the population estimated to the middle of 1903, 378,994, there were registered during the thirteen weeks ended on Saturday, 3rd October, 1903, 2,716 births—1,405 boys and 1,311 girls—being equal to an annual ratio of 1 in 34·9, or 28·7 in every 1,000 of the population.

The number of births registered in the city was 2,314, equivalent to an annual rate of 31·5 in every 1,000 of the population; and in the urban districts named above, 402, equal to an annual rate of 18·8 in every 1,000 of the population.

There were registered in London during the same period 32,646 births—being equal to an annual birth-rate of 28·3 in every 1,000 of the estimated population; in Glasgow there were registered 6,040, being equal to 30·7 per 1,000; and in Edinburgh, 1,990—a number affording an annual birth-rate of 24·3 in every 1,000 of the estimated population.

Deaths.—The number of deaths registered in the Dublin Registration Area during the quarter was 1,863—960 males and 903 females—affording an annual ratio of 1 in 50·9, or 19·7 in every 1,000 of the estimated population; omitting the deaths (77) of persons admitted into Public Institutions from localities outside the Area, the rate was 18·8 per 1,000. The annual mortality represented by the deaths registered during the third quarter of the ten years 1893–1902 in the Dublin Registration Area as then constituted, was 23·1 per 1,000 of the estimated mean population of those years.

The number of deaths of inhabitants* of the North City districts registered last quarter was 723, representing an annual mortality of 19·2 in every 1,000 of the population; and the number in the South City districts was 751, equivalent to a rate of 21·1 per 1,000. In the urban districts the number of deaths registered was 312, being equal to an annual death-rate of 14·6 in every 1,000.

The number of deaths registered in London during the same period was 16,182—a number equal to an annual rate of mortality of 14·0 in every 1,000 of the inhabitants; in Glasgow the number was 3,172, equal to 16·1 in every 1,000; and in Edinburgh, 1,189, affording an annual death-rate of 14·5 in every 1,000 of the estimated population.

Diseases.—The number of deaths from the principal epidemic diseases† registered in the Dublin Registration Area during last quarter was 134, being 7 below the number for the preceding quarter; and the annual rate per 1,000 of the population represented by the deaths from these diseases was 1·4, being 0·1 below the rate for the preceding three months.

Small-pox.—In the March quarter of the year 1903, 4 deaths from small-pox were registered; the number of deaths rose to 28 in the June quarter; and in the September quarter, now the subject of review, the deaths registered from this disease were 4 in number, of which figure 3 deaths were stated to have been of persons who were never vaccinated, and 1 of a person aged 40 years who† was stated to have been vaccinated in infancy. From Table I, it appears that 37 cases of small-pox were under treatment at the close of the preceding quarter, that during the September quarter 19 cases were admitted to hospital, 51 cases were discharged, 4 died, and 1 case remained under treatment on the 3rd October.

Measles.—This disease caused 177 deaths in the December quarter of 1902, and in the two succeeding quarters of 1903, 20 and 21 deaths respectively. In the period now under review 5 deaths from measles were registered.

Scarlet Fever.—In the four quarters preceding deaths from scarlet fever were 16, 38, 31, and 16 respectively; six deaths were registered in the September quarter of the present year.

Influenza.—Six deaths from this disease were registered.

Whooping-cough.—Of 22 deaths registered from this disease 19 occurred in North City Districts, and 3 in South City Districts. In the four quarters preceding deaths registered from this disease were 11, 10, 33, and 29 respectively.

Diphtheria.—As in the quarter preceding 8 deaths from diphtheria were registered, the average number of deaths for the September quarter of the ten years 1893-1902 being 11. In the four quarters preceding the June quarter, 1903, 16, 22, 33, and 35 deaths were respectively registered from this disease. Of the deaths registered during the past quarter 3 appertain to North City Districts, 4 to South City Districts, and 1 to the Urban District of Rathmines and Rathgar; from inspection of Table I, it appears that 26 cases of diphtheria were under treatment in hospital at the close of the quarter preceding, 71 cases were admitted during the quarter, 80 cases were discharged, there were 4 deaths in hospitals, and 13 cases remained under treatment at the end of the quarter.

* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.

† See note (°) page 646.

‡ See note (°) page 644.

Cerebro-spinal Fever.—Four deaths were registered as occurring from this disease.

Enteric Fever.—The deaths (15 in number) which were registered as being caused by enteric fever, are well below the average (37) for the corresponding period of the past 10 years, and also below the number which occurred in any of the previous four quarterly periods, which were 36, 41, 27, and 24 respectively. Of the deaths registered 7 appertain to North City Districts, 5 to South City Districts, 2 to the Urban District of Rathmines and Rathgar, and 1 of the deaths registered was that of a person who was admitted to hospital from without the Registration Area. From Table I. it would appear that 25 cases of enteric fever were under treatment at the close of the previous quarter, 150 cases were admitted to hospital during the quarter, 101 cases were discharged, 8 persons died in hospital, and 66 cases remained under treatment at the close of the quarter.

Diarrhoeal Diseases.—In this category 23 deaths from epidemic diarrhœa, and 50 deaths from *diarrhœa*, dysentery are included, making a total of 73 deaths, which figure is considerably under the average (238) for the corresponding period of the previous ten years. The total (73) is equal to an annual rate of 0·8 per 1,000 of the population of the Dublin Registration Area. Twenty-two of the deaths appertain to North City Districts, 38 to South City Districts, and 12 deaths are assigned to the Urban Districts, which, with the City Districts, constitute the Dublin Registration Area.

Erysipelas.—Nine deaths were registered as being caused by erysipelas.

Tuberculous Disease.—A total of 408 deaths assigned to this disease include 60 from tuberculous phthisis, 232 from *phthisis*, 31 from tuberculous meningitis, 8 from tuberculous peritonitis, 15 from *tabes mesenterica*, and 62 from other forms of the disease. The total equals an annual rate of 4·3 per 1,000 of the population of the area estimated to the middle of the year 1903, the deaths from the pulmonary form of the disease being equal to a rate of 3·1 per 1,000 of the population.

Cancer, Malignant Disease.—Of 79 deaths 31 were attributed to carcinoma, and 5 to sarcoma.

Diseases of the Nervous System.—The total deaths (161) include 71 deaths from *convulsions*, of which 66 were of children under one year in age.

Diseases of the Heart and Blood-vessels.—To this group 268 deaths were tabulated.

Diseases of the Respiratory System.—The total deaths, 234, are equal to an annual rate of 2·5 per 1,000 of the population, the annual average rate for the corresponding period of the past ten years being 2·6 per 1,000. One hundred and twenty-two deaths were caused by bronchitis, and 87 deaths were due to pneumonia in its various forms.

Accidental Deaths.—Forty-seven deaths were registered as being due to accidental violence, including 6 deaths from burns, scalds, or explosions, and 10 deaths by drowning.

Homicide.—One death from homicidal violence was registered.

Suicide.—There were 7 deaths by suicide registered.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) ended **Saturday, 3rd October, 1903.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small-pox, . . .	37*	19	51	4	1
Measles, . . .	3	16	19		
Scarlet Fever, . . .	117	203	197	9	114
Typhus, . . .		13	5		8
Diphtheria, . . .	26	71	80	4	13
Enteric Fever, . . .	25	150	101	8	66
Pneumonia, . . .	28	60	67	7	14

In 87 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 87 cases, 60, or 69·0 per cent., were deaths of children under 5 years of age: these 60 deaths form 11·0 per cent. of the total number of deaths of children of that age. Of the deaths of 134 infants under one month old registered, there were 31 (or 23·1 per cent.) regarding which the cause was uncertified.

From Table II., on page 644*b*, it will be seen that, excluding 77 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration Area, the number of deaths registered during the quarter was 1,786, equal to an annual rate of 18·8 per 1,000 of the estimated population, and that 131 of these deaths, representing an annual rate of 1·4 per 1,000 persons, were caused by the principal epidemic diseases.† The death-rate for the city (from all causes) was 20·1 per 1,000, and for the urban districts 14·6 per 1,000. The death-rate represented by the mortality from the principal epidemic diseases in the city was 1·5, and in the urban districts 0·9, the rates for the several districts varying from 0·3 in Pembroke, to 2·5 in Clontarf and Howth. No. 1, part of, the 11 deaths from all causes tabulated for the last named district including 1 from diphtheria, 1 from simple continued fever, and 1 from enteric fever.

Occupations.—Table III., on page 645, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to an annual rate of 25·0 per 1,000 of the persons in that class according to the Census of 1901; in the "Middle Class" the death-rate was 12·8 per 1,000; among the "Artisan Class and Petty Shopkeepers" it was 14·0; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 27·1.

*Exclusive of 36 patients in Beueavin, the convalescent home of Cork-street Fever Hospital.

† See note (*) page 644.

Ages.—Of the 1,863 persons whose deaths were registered in the Dublin Registration Area during the quarter, 544 were under 5 years of age, this number being equal to an annual mortality of 57·0 in every 1,000 children at that age (according to the Census of 1901); 121 were between the ages of 5 and 20, representing an annual rate of 4·5 per 1,000 persons of that age period; the total number under 20 years being equal to an annual mortality of 18·4 per 1,000 of the population at that age (according to the Census of 1901); 352 or 10·4 per 1,000 persons were between 20 and 40; 399 or 23·3 per 1,000 between 40 and 60; 375 or 61·8 per 1,000 between 60 and 80; 72 or 151·3 per 1,000 were aged 80 and upwards, including 9 persons aged 90 and upwards, of whom one was a woman whose age was stated to be 103 years.

Public Institutions.—Of the 1,863 deaths recorded during the quarter, 722, or 38·8 per cent., occurred in public institutions, viz., 384 in the various hospitals, prisons, and lunatic asylums; 173 in the North Dublin Union Workhouse; 156 in the South Dublin Union Workhouse; and 9 (those of persons admitted from within the Dublin Registration Area) in the Rathdown Union Workhouse.

Weather.—The mean temperature for twelve weeks, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phoenix Park, was 54·9°. At Greenwich for the quarter, it was 59·0°; at Glasgow, 55·7°; and at Edinburgh, 54·7°.

The rainfall at Dublin during the thirteen weeks measured 11·829 inches; at Greenwich, 12·32 inches; at Glasgow, 12·93 inches; and at Edinburgh, 9·12 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 3rd October, 1903**, the number of **DEATHS** of Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION AREA, the Annual Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Epidemic Diseases;* with the Mortality from each of the principal causes, *the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.*

QUARTER (13 WEEKS) ENDED 3RD OCTOBER, 1903.																	
REGISTRARS DISTRICTS, &c.		POPULATION, ESTIMATED TO MIDDLE OF 1903.†	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	DEATHS											
			FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13.		CAUSED BY											
						Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
NORTH CITY.	NORTH CITY, No. 1, E.,	28,332	16.5	1.6	117	.	.	1	.	3	1	.	2	4	16	15	3
	" " 2, W.	39,146	20.9	1.7	205	.	1	.	.	8	1	.	1	6	45	23	5
	" " 3,	30,107	23.8	1.6	179	1	.	.	.	5	.	.	.	6	30	29	6
	" " 4,	31,673	19.1	1.5	151	1	.	1	.	3	.	.	3	4	18	23	2
	CLONTARF & HOWTH, No. 1, part of,	4,806	9.2	2.5	11	1	1	1	.	.	.	1	1
SOUTH CITY.	COOLOCK & DRUMCON- DRA, No. 1, part of,	10,017	12.8	0.4	32	.	.	.	.	.	.	.	.	1	5	6	.
	FINGLAS AND GLAS- NEVIN, part of,	6,665	16.8	0.6	28	.	.	.	.	.	.	.	.	1	6	2	.
	SOUTH CITY, No. 1,	38,384	20.0	2.0	192	.	2	.	.	2	2	.	.	13	32	24	8
	" " 2,	18,286	22.3	0.4	102	.	.	.	.	.	.	.	.	2	19	15	1
	" " 3,	41,940	23.0	2.3	241	.	1	1	.	1	2	.	3	16	39	28	5
URBAN DISTRICTS.	" " 4,	35,138	20.8	0.9	183	.	.	1	.	.	.	.	2	5	29	24	9
	NEW KILMAINHAM,	8,891	14.8	0.9	33	.	.	.	.	.	.	.	.	2	6	5	2
	RATHMINES AND RATHGAR,	33,203	13.5	1.0	112	.	.	.	.	.	1	.	2	5	10	14	3
	PEMERROKE,	26,025	13.4	0.3	87	.	.	.	.	.	.	.	.	2	15	7	3
	BLACKROCK,	8,759	13.7	1.4	30	.	.	1	.	.	.	.	.	2	.	6	.
TOTAL CITY.	KINGSTOWN,	17,622	18.8	1.4	83	2	1	.	.	.	.	.	3	7	7	4	.
	{ NORTH, .	150,746	19.2	1.5	733	2	1	2	.	19	3	1	7	22	120	99	17
	{ SOUTH, .	142,639	21.1	1.5	751	.	3	2	.	3	4	.	5	38	125	94	25
TOTAL URBAN DISTRICTS,	{ N. & S., .	293,385	20.1	1.5	1,474	2	4	4	.	22	7	1	12	60	245	193	42
		86,609	14.6	0.9	312	2	1	1	.	.	1	.	2	12	32	34	10
TOTAL REGISTRATION AREA,		378,994	18.8	1.4	1,786	4	5	5	.	22	8	1	14	72	277	227	52
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above), . . .					77	.	.	1	.	.	.	.	1	1	15	7	3

* See note (*) on page 646.

† See note (*) on page 647.

Twenty-two Principal Town Districts of Ireland.—The average annual death rate represented by the deaths from all causes registered during last quarter in the Dublin Registration Area and twenty-one of the principal Urban Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 17·5 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest :—

Sligo, 10·3 ; Dundalk, 10·4 ; Ballymena, 11·4 ; Clonmel, 13·4 ; Waterford, 13·4 ; Limerick, 14·4 ; Queenstown, 14·7 ; Newtownards, 14·9 ; Tralee, 15·0 ; Wexford 15·0 ; Armagh, 15·8 ; Drogheda, 16·0 ; Lisburn, 17·1 ; Belfast, 17·2 ; Lurgan, 17·7 ; Londonderry, 17·8 ; Portadown, 18·2 ; Cork, 18·3 ; Dublin, 18·8 ; Newry, 19·7 ; Kilkenny, 20·7 ; and Galway, 26·2.

The average annual rate represented by the deaths from the principal epidemic diseases* in the 22 districts is 2·0 per 1,000 of the population, the rates varying from 0·0 in 4 of the districts to 5·5 in Portadown, the 46 deaths from all causes registered in that district including 10 from measles, 1 from diphtheria, and 3 from diarrhoeal diseases. The 1,546 deaths from all causes registered in Belfast include 18 from measles, 3 from scarlet fever, 26 from whooping-cough, 2 from diphtheria, 6 from simple continued fever, 40 from enteric fever, and 171 from diarrhoeal diseases.

The following is a synopsis of the mortality from the principal epidemic diseases in the *twenty-one provincial urban districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter :—

Small-pox.—No death from small-pox was registered during the quarter.

Measles.—Forty-five deaths from measles were registered, of which 18 were in Belfast, 10 in Portadown, 9 in Lurgan, and 6 in Kilkenny.

Scarlet Fever.—Three deaths were registered in Belfast, and one in Cork.

Whooping-cough.—Of 59 deaths from whooping-cough 26 were registered in Belfast, and 14 in each of Cork and Londonderry cities.

Diphtheria.—Of the 9 deaths, 2 were registered in Belfast, and 1 in each of Cork, Londonderry, Dundalk, Lurgan, Lisburn, Clonmel, and Portadown.

Simple Continued Fever.—Six deaths were thus assigned in Belfast.

Enteric Fever.—Forty deaths from enteric fever were registered in Belfast, 2 in Clonmel, and one in each of Cork, Londonderry, and Kilkenny.

Diarrhoeal Diseases.—Of a total of 241 deaths from diarrhoeal diseases, 171 appear to Belfast. 21 to Cork, and 18 to Londonderry.

Phthisis.—For the 22 towns (population 1,093,289), the annual death rate from phthisis is 2·5 per 1,000, the annual rate for Belfast is 2·3 per 1,000, and for the other 20 Urban Districts 2·4 per 1,000 of their total populations.

* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued fever, enteric fever, and diarrhoeal diseases.

REGISTRATION—QUARTER (13 WEEKS) ENDED SATURDAY, 3RD OCTOBER, 1903.

NUMBER REGISTERED.

DEATHS.

TOWNS AND DISTRICTS			BIRTHS.		DEATHS from		BIRTHS.		COLS.		Caused by													No. in Public Institutions.																	
Popula- tion.	Per- sons to an Acre.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	A60 years and upwards.										(22)	(23)																			
											All Causes.	Diseases in Cols. 10-18.	Total Number.	Under 1 year of Age.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.			Simple continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.	Violence.													
TOTAL OF 22 TOWN DISTRICTS.																		1,093,289	192	291	175	20	7,943	4,792	1,086	1,087	4	50	9	2	81	17	7	59	313	693	206	32	101	292	
DUBLIN REGISTRATION AREA.																		378,994	275	287	188	14	2,716	1,786	404	432	4	5	5	.	22	8	1	14	72	277	227	52	80	645	
URBAN DISTRICTS.																																									
BELFAST.																		388,680	244	317	172	30	2,844	1,546	434	269	.	18	3	.	26	2	6	40	171	202	206	32	101	292	
CORK.																		76,122	336	263	183	20	501	348	62	68	.	1	1	.	14	1	.	1	21	65	35	5	13	121	
LONDONDERRY.																		41,367	191	298	178	34	308	184	34	45	14	1	.	1	18	24	27	6	7	26	
LIMERICK.																		38,151	181	281	144	08	268	137	36	29	.	1	7	18	20	.	5	42	
WATERFORD.																		26,769	187	250	134	12	167	90	17	27	8	15	8	.	3	1	34
GALWAY.																		13,456	25	223	262	03	75	88	10	31	13	8	.	2	2	31
DUNDALK.																		13,076	94	223	104	03	73	34	1	16	3	3	3	1	14	7
DROGHEDA.																		12,760	86	263	160	06	84	51	7	8	1	1	8	5	13
NEWRY.																		12,405	178	226	197	.	70	61	7	17	6	10	4	7	.
LURGAN.																		11,782	138	299	177	37	88	52	11	14	.	9	1	9	2	.	11	13
LISBURN.																		11,461	101	234	171	10	67	49	12	13	2	10	9	.	11	11
WEXFORD.																		11,168	232	283	150	04	79	42	5	13	1	5	10	2	1	9
BALYMENA.																		10,886	89	279	114	15	74	31	7	10	3	7	4	.	1	1
SILIGO.																		10,870	87	217	103	.	59	28	1	16	3	3	.	.	3
KILKENNY.																		10,609	115	207	207	30	55	55	2	16	1	7	9	.	.	18
CLONMEL.																		10,167	78	294	134	24	57	34	1	13	2	1	7	7	1	13
PORTADOWN.																		10,092	132	349	182	55	88	14	7	11	.	10	3	3	3	.	.	11
TRALEE.																		9,867	166	300	150	08	74	37	6	11	2	5	3	.	.	11
NEWTOWNARDS.																		9,110	189	312	149	09	71	34	1	12	1	8	5	.	1	2
QUEENSTOWN.																		7,909	144	293	147	.	59	29	7	14	3	2	.	.	4
ARMAGH.																		7,588	222	348	158	.	66	30	7	11	3	5	3	.	.	4

* The Population given for the Dublin Registration Area, Belfast, and Londonderry, is that estimated to the middle of the year 1903; that for each of the other districts is the population according to the Census of 1901.

TABLE V.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the **Quarter** (13 weeks) ended 3rd OCTOBER, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the Population in 1901 represented by the Deaths from All Causes and from the principal Epidemic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.	Popula- tion in 1901.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM Principal Epidemic Diseases.										No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from										Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued fever.	Enteric Fever.	Diarrhoeal Diseases.	Pulmonary or Pal- monary Con- sumption.		Diseases of the Respiratory System.	Violence.	Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)																(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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BELFAST URBAN, No. 1 District,	14,734	108	26.3	5.4	97	82	12	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11	42	11

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

SISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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[L. XL.] WEEK ENDING SATURDAY, 10TH OCTOBER, 1903. [No. 40.]

General Register Office, Charlemont House,
Dublin, 12th October, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in Dublin Registration Area and the twenty-one principal provincial Urban Districts Ireland was 17·9 per 1,000 of their aggregate population, which, for the purposes these Returns, is estimated at 1,093,289.† The deaths registered in each of the four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.			Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	
Town Dists.	18·3	18·2	17·4	17·9	18·0	Lisburn, . .	13·6	31·8	9·1	13·6	17·0
agh, . . .	0·0	13·7	20·6	20·6	13·7	Londonderry . .	13·9	12·6	20·2	21·4	17·0
ymena, . .	9·6	9·6	9·6	14·4	10·8	Lurgan, . . .	8·9	8·9	22·1	17·7	14·4
ist, . . .	17·7	15·3	16·4	18·2	16·9	Newry, . . .	12·6	21·0	21·0	12·6	16·8
mel, . . .	10·3	35·9	5·1	5·1	14·1	Newtownards, . .	11·4	17·2	5·7	11·4	11·4
, . . .	21·2	24·0	15·8	21·9	20·7	Portadown, . .	25·8	20·7	31·0	15·5	23·2
rheda, . .	16·3	20·4	20·4	16·3	18·4	Queenstown, . .	26·4	13·2	19·8	19·8	19·8
lin Reg. Area,	19·5	21·7	18·3	19·7	19·8	Sligo, . . .	4·8	14·4	19·2	28·8	16·8
alk, . . .	4·0	43·9	0·0	8·0	14·0	Tralee, . . .	15·9	0·0	21·1	0·0	9·3
ray, . . .	42·7	15·5	27·2	11·7	24·3	Waterford, . .	13·6	3·9	19·5	9·7	11·7
enny, . . .	34·3	0·0	9·8	14·7	14·7	Wexford, . . .	9·3	9·3	14·0	14·0	11·7
brick, . . .	26·0	16·4	23·2	10·9	19·1						

the deaths from certain epidemic diseases † registered in the 22 districts during last week were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in seven of the districts to 8·9 in Lurgan, the 4 deaths from all causes registered in that district including one from scarlet fever and one from diarrhoea. The 125 deaths from all causes registered in Belfast include one from measles, 2 from scarlet fever, one from whooping-cough, one from diphtheria, 4 from enteric fever, and 8 from rheumatic diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 105 boys and 85 girls; and the deaths to 150—72 males and 78 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 20·7 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 19·7 per 1,000. During the four weeks ending with Saturday last the death-rate averaged 23·7, and was 2·3 above the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

There were 2 deaths each from enteric fever and whooping-cough; scarlet fever, influenza, diphtheria, and cerebro-spinal fever, caused one death, respectively, and 4 deaths from diarrhoeal diseases were recorded.

Of 41 deaths from tuberculous disease 2 were attributed to tuberculous phthisis, 25 to *phthisis*, 4 to tuberculous peritonitis, one to *tabes mesenterica*, and 9 to other forms of the disease.

Four deaths were assigned to carcinoma, and 5 to *cancer, malignant disease*.

Of 9 deaths from diseases of the nervous system, 5, of children, all under one year old, were from *convulsions*.

There were 22 deaths from diseases of the heart and blood vessels.

The deaths from diseases of the respiratory system (17) are equal to an annual rate of 2.3 per 1,000: the annual average rate for the corresponding period of the past 10 years is 3.2 per 1,000. The total includes 8 deaths from bronchitis, 5 from broncho-pneumonia, and 2 from *pneumonia*.

There was one death of an infant caused by accidental overlying in bed.

In 5 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases consist of the deaths of 3 infants under one year old and the deaths of 2 persons aged 60 years and upwards.

Forty-eight of the persons whose deaths were registered during the week were under 5 years of age (32 being infants under one year, of whom 11 were under one month old), and 30 were aged 60 years and upwards, including 8 persons aged 70 and upwards, of whom 4 were octogenarians.

Seventy-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 20 took place in the North Dublin Union Workhouse and 14 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 19.7 per 1,000, the rate in the City was 22.2 (North City Districts, 18.0; South, 26.7), and in the Urban Districts, 11.0.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.4 per 1,000 inhabitants, the rate for the City being 1.6 (1.7 in the North City Districts, and 1.5 in the South) and for the Urban Districts, 0.6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (10) are equal to an annual rate of 18.4 per 1,000. There were 5 deaths from tuberculous disease, and one death was due to carcinoma.

No. 1 North City District, West (Summer-hill).—The deaths (13) are equal to an annual rate of 17.3 per 1,000. There was one death from epidemic enteritis, and 6 deaths from *phthisis*; three deaths were due to diseases of the heart and blood-vessels.

No. 2 North City District (Lisburn-street).—The deaths (18) are equivalent to an annual rate of 31.2 per 1,000. Whooping-cough and enteric fever each caused one death; *phthisis* caused 3 deaths, there were 3 deaths from diseases of the respiratory system, including one from *pneumonia*, and there was one accidental death.

No. 3 North City District (Benburb-street).—The deaths (9) represent an annual rate of 14.8 per 1,000. There was one death each from whooping-cough and epidemic enteritis; there were two deaths from *phthisis* and 2 deaths from broncho-pneumonia.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21.7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 0.0; and Finglas and Glasnevin, part of, 0.0.

No. 1 South City District. (South Earl-street).—The deaths (18) represent an annual rate of 24.5 per 1,000. There were 6 deaths from tuberculous disease, including one from tuberculous enteritis, one death from *cancer, "malignant disease"*; and 2 deaths from diseases of the digestive system.

No. 2 South City District (Castle-street).—The deaths (14) are equal to an annual rate of 39.9 per 1,000. There was one death from *diarrhoea*; there were 5 deaths from tuberculous disease, and 5 deaths attributed to diseases of the respiratory system include one from broncho-pneumonia and one from *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (17) are equal to an annual rate of 21.1 per 1,000. There was one death each from epidemic diarrhoea, scarlet fever, and cerebro-spinal meningitis; there were 4 deaths from tuberculous disease, and 3 deaths from diseases of the respiratory system include one from broncho-pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (21) are equivalent to an annual rate of 31.2 per 1,000. There was one death from influenza, there were 4 deaths from tuberculous disease, and 3 deaths from carcinoma; the 4 deaths assigned to diseases of the respiratory system include one from broncho-pneumonia.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17.6 per 1,000. One of the deaths tabulated for this district was from diphtheria, and 2 were from *convulsions*.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 7.9; Pembroke, 14.0; Blackrock, 6.0; and Kingstown, 14.8. The only death from any of the principal epidemic diseases tabulated for these districts was from enteric fever for Kingstown. Among the 5 deaths from all causes tabulated for Rathmines and Rathgar 4 were from *phthisis*; and of the 5 deaths from all causes for Kingstown 2 were from diseases of the heart and blood-vessels.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 10th October, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Sept. 19.	.	.	.	8	.	.	5	.	2	17	21	.	.	.	53
	Sept. 26.	.	.	.	15	1	.	7	.	14	7	.	.	.	1	47
	Oct. 3.	.	3	1	8	4	.	1	2	1	27	19	.	.	.	68
	Oct. 10.	.	1	.	6	2	.	4	.	.	23	18	1	.	.	55
Rathmines and Rathgar Urban District.	Sept. 19.	.	.	.	.	.	.	.	.	.	1	1	.	2	.	4
	Sept. 26.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2
	Oct. 3.	.	.	.	2	.	.	1	.	.	.	.	.	1	.	4
	Oct. 10.	.	.	.	.	.	.	2	.	.	3	.	.	.	.	5
Pembroke Urban District.	Sept. 19.	.	.	.	2	.	.	.	.	1	1	.	.	1	.	4
	Sept. 26.	.	.	.	4	.	.	.	.	.	.	1	.	2	.	11
	Oct. 3.	.	.	.	8	.	.	.	.	1	1	1	.	.	1	10
	Oct. 10.	.	.	.	2	.	.	1	.	.	1	1	.	2	.	6
Blackrock Urban District.	Sept. 19.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 26.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 3.	.	.	.	4	.	.	.	.	1	.	.	.	.	.	5
	Oct. 10.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Sept. 19.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Sept. 26.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 3.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Oct. 10.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
City of Belfast.	Sept. 19.	.	-	.	21	.	.	5	1	13	30	10	.	.	.	80
	Sept. 26.	.	.	.	22	.	.	3	.	16	18	9	1	.	.	69
	Oct. 3.	.	.	.	19	.	.	2	1	12	15	12	.	.	.	61
	Oct. 10.	.	.	.	24	.	.	2	.	11	25	15	.	.	.	77

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 10th October, 1903.

From this it appears that:—

One case of small-pox remained under treatment at the close of the week.

Nine cases of scarlet fever were admitted to hospital, 10 cases were discharged, and 113 cases remained under treatment at the close of the week.

There were 3 cases of typhus fever admitted to hospital during the week, one was discharged, and 10 remained under treatment at its close.

Four cases of diphtheria were admitted to hospital, 6 were discharged, and 11 cases remained under treatment at the close of the week.

Fifteen cases of enteric fever were admitted to hospital, 12 cases were discharged, there were 2 deaths, and 67 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 5 cases of pneumonia were admitted to hospital, 8 patients were discharged, and 11 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 14.5), was equal to an average annual death-rate of 15.8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16.0 per 1,000, the rate for Glasgow being 15.5, and for Edinburgh 16.5.

^a It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases : thus the readings at Donsghadee have been adopted for Newmarket, those at Armagh or Loughborough for Farnham, those at Mullree for Silke, and those at Roche's for Carrickmacross.

^b The actual number of deaths of persons (including one at 64 years) admitted to hospital from localities outside the area.

^c Observations by Sir John Moore taken at Fitzwilliam Square.

^d Observations at Ordnance Survey Office, Phoenix Park.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 10th of October 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.		DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.	
		CITY OF DUBLIN.																		
		REGISTRATION DISTRICTS IN																		
		Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District.										
		NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK AND DRUG-CONDRA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES :																				
Small-pox,																				
Measles,																				
Scarlet Fever (Scarlatina),										1								1		
Typhus,																		2		
Whooping Cough,				1	1							1						1		
Diphtheria,																				
Simple Continued Fever,																				
Enteric Fever,																		2		
Diarrheal Diseases,			1			1											1	4		
Phthisis,			8	6	3	2				5	2	1	1		4			27		
Other General Diseases,			8		2	1				3	3	5	7		3			27	5	
Total,			6	7	7	5				8	6	8	8	1	4	3		64	5	
B. LOCAL DISEASES :																				
Diseases of	Nervous System			2	2					1	1		2					8	1	
	Organs of Special Sense, Heart and Blood Vessels, Respiratory System, Digestive System, Lymphatic System, &c., Urinary System, Generative System,		1	8	4	2	2			1	1	4			1	1	2	22		
				3	2				1	3	3	4					1	17		
			1		1	1			2	2	3	3					1	14	1	
			1						1			1		1	1			5		
Accidents of Childbirth, Diseases of Locomotive System, Integumentary System									1									1		
Total,			3	5	10	4	2			6	7	6	12	2	1	2	1	4	67	2
C. OTHER SPECIFIED DISEASES.																				
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,			1	1						4	1	1	1		2			11		
E. VIOLENT DEATHS,					1													1		
Deaths from all Causes,			10	13	18	9	2			18	14	17	21	3	5	7	1	5	143	7
Annual Rate of Mortality in every 1,000 of the population.			18.4	17.3	31.2	14.8	21.7			24.5	29.9	21.1	31.2	17.6	7.9	14.0	6.0	14.8	19.7	
			18.0							26.7				11.0						
			22.2																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	1	7	1				2	3	6	7		2	1			81	6
Workhouse Hospitals,	4	6	5	4	1			4	2	1	6						33	1

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 40th Week of the 10 years 1893-1902.	In the Week ending Saturday 10th October, 1903.					
	Oct. 7, 1893.	Oct. 6, 1894.	Oct. 5, 1895.	Oct. 3, 1896.	Oct. 9, 1897.	Oct. 8, 1898.	Oct. 7, 1899.	Oct. 6, 1900.	Oct. 5, 1901.	Oct. 10, 1902.		Deaths of Persons of the Ages.					
	Mean Temperature.											ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.
ALL CAUSES.	156	158	143	135	147	155	196	182	149	169	159.0	150	11	21	16	6	35
Small-pox, { Vaccinated, ...		1	1									2					
Small-pox, { Unvaccinated, ...		3										3					
Small-pox, { No Statement, ...																	
Cowpox, ...																	
Measles, ...	1						32	1		8	4.2						
Scarlet Fever ...		1	2	3	3						9	1			1		
Typhus, ...		1									1						
Plague, ...																	
Influenza, ...	1		1		2		1			1	6	1					1
Whooping Cough, ...	6		1	1		3	2	5	2	1	21	2		2			
Diphtheria, ...		1		1					2	5	9	1		1			
Cerebro Spinal Fever, ...												1			1		
Simple Continued Fever, ...																	
Enteric Fever, ...	7	1		6	4	2	4	3	8	6	41	2				2	
Asiatic Cholera, ...																	
Epid. Diarrh., Epid. Enteritis, {	14	10	8	3	11	15	17	28	9	7	13.4	3		2	1		
Diarrhœa, Dysentery, ... }										12		1			1		
Hydrophobia, ...																	
Glanders, ...																	
Anthrax, Splenic Fever, ...																	
Tetanus, ...																	
Venereal Disease, ...				2	1					1	4	1		1			
Puerperal Septicæmia, Sapræmia, {	2								1	1	1	4					
Puerperal Pyæmia, ... }																	
Puerperal Fever, ...																	
Infective Endocarditis, ...																	
Epidemic Pneumonia, Pneu. Fever, ...																	
Erysipelas, ...	2	1						1	1		5						
Septicæmia (not Puerperal), ...		1				1					2	1				1	
Pyæmia (not Puerperal), ...																	
Septic Dis. (other), ...																	
Tuberculous Phthisis, ...	28	20	17	18	23	14	20	14	21	2	193	2			1	1	1
"Phthisis," ...										16		25				2	14
Tuberculous Meningitis, (Acute Hydrocephalus), ...	1	4	5	2	3	10	6	3	1	4	39						
Tuberculous Peritonitis, ...	4	3	3	4	1	7	8	7	11		48	1		1	1		1
Tabes Mesenterica, ...																	
Tuberculous Dis. (other), ...		4	5	2		7	2	2	3	3	29	9		2	1	2	4
Scrofula, ...																	
Alcoholism ...		1	2	1	1	1		1			7	1					1
Rheumatic Fever, ...	1		1		1					1	4						
Gout ...				1							1						

* The figures for the years 1893-1900 are for

USES OF DEATH.		Deaths from all causes Registered in the Week ending Saturday										Averages in 40th Week of the 10 years 1892-1902.	Deaths of Persons of the Ages of								
		Oct. 7, 1893.	Oct. 6, 1894.	Oct. 5, 1895.	Oct. 3, 1896.	Oct. 9, 1897.	Oct. 8, 1898.	Oct. 7, 1899.	Oct. 6, 1900.	Oct. 5, 1901.	Oct. 10, 1902.		ALL AGES.		0 to 5.		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
													Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.					
Mean Temperature.		48.9	47.9	51.4	53.2	51.2	56.4	46.1	50.4	52.1	51.1	50.9	52.4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
a		5	7	5	1	5	9	3	7	6	2	5.2	4	2	1	.	.
alignant Disease		1	5	2	1	.	.
e Birth		.	5	5	.	4	3	.	7	1	3	3.0	2	1	1	.	.	2	1	.	.
is (not tuberc.)		.	.	.	.	.	.	.	.	.	.	.	2	1	1	.	.	.	.	.
G. P. of Insane		.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.
r Ataxy		.	.	.	.	.	.	.	.	.	.	13	5	1	1	.	.	.	.	.
a Dis. of Cord		.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	1	.	.
System (other Dis.)		26	31	25	29	31	32	29	32	24	5	29.2	1	.	.	.	.	1	.	.
Endocarditis		.	.	.	.	.	.	.	.	.	.	.	5	1	.	.	.	2	1	2
am. Thromb.		.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	3	.
Hemiplegia		.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
Thromb. (not cerebral)		.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.
Blood Vessel Dis.		.	.	.	.	.	.	.	.	.	.	6	12	.	.	.	1	1	6	4
of Spasm. or Memb.)		8	16	13	15	14	8	16	11	9	11	12.1	8	.	2	2	.	1	.	3	
Pneumonia		6	6	8	7	7	6	13	5	12	1	7.7	5	.	2	1	.	1	.	1	
Pneumonia		.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.
Emphysema		2	2	5	1	1	1	1	4	1	.	19	1	.	.	.	.	1	.	1
ry Dis. (other)		.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
s, Quinsy		.	.	.	.	1	.	.	1	.	.	2	.	.	.	.	.	.	.	.
(not Epid.)		2	2	1	.	1	1	.	.	.	4	1.3	5	1	3	1	.	.	.	.
beritis		1	1	1	1	.	1	.	.	.	1	6	2	2	1	.	.	1	1	.	
is (not Puerp.)		3	.	4	1	3	.	5	2	.	2	20	2	2	.	.	.	1	1	.	
of Liver		4	1	5	3	3	2	7	6	9	5	4.5	5	5	.	1	.	3	1	1	
(other)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dis. (other)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Acute		8	3	3	3	4	4	3	3	2	1	3.6	5	.	.	.	.	2</		

istration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1908—Week ending																										
Registration Area.		Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	
No. of weeks in Annual Series.		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
Births registered.		187	219	193	330	209	220	177	293	253	206	205	203	212	188	174	239	177	199	227	248	231	198	399	187	212	190	
Average Births in corresponding week of previous 10 years.		197	202	206	238	215	197	194	206	218	201	206	224	190	195	190	196	203	195	199	188	206	203	214	197	213	186	
Deaths registered.		188	189	201	192	175	178	170	177	172	151	170	137	138	134	131	141	137	136	169	176	116	145	146	165	189	160	
Annual death-rate per 1,000.		25.6	26.0	27.7	26.4	24.1	23.8	23.4	23.7	20.8	23.4	23.8	17.5	19.0	17.1	18.0	19.4	18.8	18.7	23.3	24.2	16.0	19.9	20.1	22.7	18.1	20.7	
Average Deaths in corresponding week of previous 10 years.		196	190	182	179	170	176	169	163	154	156	147	153	149	148	153	160	170	165	166	169	171	171	171	168	165	159	
Under 5 years.		46	45	54	43	57	44	48	48	41	47	47	37	31	37	21	49	33	49	56	37	87	87	46	55	42	48	
Ages.		19	30	10	33	9	12	20	14	32	15	19	16	5	15	13	11	6	10	32	38	19	32	10	16	7	6	
60—80 "		43	84	27	43	29	25	28	88	38	27	20	27	20	27	24	83	19	24	32	38	19	32	10	16	7	6	
80 years and upwards.		45	46	51	89	43	35	45	37	83	35	43	21	41	16	35	25	85	27	33	33	27	32	26	26	80	85	
Deaths from Small-pox.		1	1	3	4	4	4	4	3	1	3	2	1	1	1	2	1	1	1	4	7	4	6	4	7	3	4	
" Measles.		8	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Simple Continued Fever.		8	1	2	3	1	2	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever.		32	27	23	27	21	24	23	16	20	16	15	17	25	28	17	33	14	33	32	28	16	29	23	27	19	27	
" Diarrhoeal Diseases.		26	28	28	80	22	26	34	31	24	13	28	26	20	17	29	13	27	13	23	17	17	23	20	24	17	22	
" Phthisis.		34	39	45	85	5	36	27	43	30	39	32	26	23	14	16	15	20	23	17	16	11	19	24	19	17	1	
" Heart Diseases.		5	4	3	2	1	1	9	4	6	2	2	2	5	6	6	6	2	4	6	4	5	3	2	3	1	2	
" Diseases of Respiratory System.		873	400	471	470	481	502	533	483	599	491	550	592	604	569	574	554	555	647	638	646	504	479	—	568	521	509	
Violent Deaths.		160	185	194	197	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	
Mean Temperature of the Air (Phoenix Park).		45.5	47.4	49.0	47.8	48.1	50.3	52.7	55.6	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1	50.9	48.5	
Average Mean Temperature in corresponding week of previous 10 years.		150	185	194	197	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	
Rainfall in inches.		7.4	8.2	8.8	9.2	8.6	7.6	8.2	8.5	8.2	8.5	8.4	7.6	8.4	9.0	8.8	8.6	7.7	8.4	8.8	8.6	8.2	8.4	8.4	8.6	8.8	8.5	
Mean Humidity of the Air, complete Saturation 10.		74	82	88	92	86	76	82	85	82	85	84	76	84	90	88	86	77	84	88	86	82	84	84	86	88	85	

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 10th October, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 10TH OCTOBER, 1903.																								
CLASS		OCCUPATION OR SOCIAL POSITION.	AGE.										CAUSES OF DEATH.											
			Total Number of Deaths.																					
			Annual Death Rate per 1,000 of the Population in 1901.																					
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
Female.	Male.	Under 5 Years.	5 and under 10.	10 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and upwards.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Total Cols. 10-19.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.
[The 26,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]																								
ALL PERSONS.																								
CLASSES.																								
Deaths in Families of the—																								
PROFESSIONAL AND INDEPENDENT CLASS.																								
MIDDLE CLASS.																								
ARTISAN CLASS AND PETTY SHOPKEEPERS																								
GENERAL SERVICE CLASS.																								
INMATES OF WORKHOUSES.																								
PROFESSIONAL AND INDEPENDENT CLASS.																								
1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.																								
2. Merchants and Manufacturers, Higher Class.																								
3. Persons of Rank and Property, not otherwise described.																								
MIDDLE CLASS.																								
4. General Body of Officials—Civil Service, Banking, &c.																								
5. Traders (except Petty Shopkeepers); Business Managers, &c., General Assistants.																								
6. Clerical and Servicial Assistants.																								
7. Miscellaneous—including all Householders in Second Class Localities not included in above.																								
ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
8. Working Engineers, Engravers, Printers, Watchmakers and Jewellers.																								
9. Miscellaneous Trades, including all Householders in Second Class Localities not included in above.																								
10. Clothing Trades.																								
11. Food Supply Trades.																								
12. Other Trades and Callings ranking with Trades.																								
13. Petty Shopkeepers.																								
GENERAL SERVICE CLASS.																								
14. Army, Police, Postal Delivery, and Prison Services, &c.																								
15. Domestic Servants.																								
16. Coach and Car Drivers, Vauxmen, &c.																								
17. Hawkers, Porters, Labourers, &c.																								
INMATES OF WORKHOUSES.																								
18. Workhouse Inmates.																								

[The 26,000 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed among the several groups to which they most probably belonged.]

TABLE VII.--Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institution being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrheal Diseases.	Phtisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1903 (Est.) 28,882.	Aug. 22, " 29, Sept. 5, " 12, " 19, " 26, Oct. 3, " 10,	18'4 14'7 12'9 11'0 8'1 5'5 18'4 18'4	1'8 8 7 6 17 15 10 10	110 92 7 6 17 15 10 10	.	.	.	1	.	.	.	.	1	.	.
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 89,146.	Aug. 22, " 29, Sept. 5, " 12, " 19, " 26, Oct. 3, " 10,	21'3 29'8 25'3 18'6 20'0 38'3 17'3 17'3	1'3 5'3 5'3 4'0 1'3 1'3 1'3 1'3	16 22 19 14 15 25 13 13	.	.	.	2	1	.	1	4	3	1	
	North City, No. 2. (Office, Lisburn-street. Pop. in 1903 (Est.) 80,107.	Aug. 22, " 29, Sept. 5, " 12, " 19, " 26, Oct. 3, " 10,	84'6 20'8 8'7 22'5 26'0 27'7 1'7 81'2	1'7 8'5 8'5 8'5 8'5 1'7 8'5 8'5	20 12 5 18 15 16 17 18	.	.	.	.	.	.	.	8	5	.	.
	North City, No. 3. (Office, Benburb-street. Pop. in 1903 (Est.) 81,678.	Aug. 22, " 29, Sept. 5, " 12, " 19, " 26, Oct. 3, " 10,	16'5 14'8 19'8 10'8 16'5 23'0 23'0 14'8	1'6 8'8 8'8 8'8 8'8 8'8 8'8 8'8	10 9 12 12 10 14 14 9	.	.	.	1	.	.	1	2	1	.	.
	South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 88,884.	Aug. 22, " 29, Sept. 5, " 12, " 19, " 26, Oct. 3, " 10,	29'9 25'8 22'1 18'6 28'5 19'0 14'9 24'5	4'1 2'8 4'1 1'4 1'4 2'8 1'4 .	22 19 17 10 21 14 11 18	.	.	.	.	1	.	.	2	1	4	1
	South City, No. 2. (Office, Castle-street. Pop. in 1903 (Est.) 18,286.	Aug. 22, " 29, Sept. 5, " 12, " 19, " 26, Oct. 3, " 10,	84'2 37'1 14'3 22'8 17'1 81'4 14'3 89'9	2'9 2'9	12 13 6 8 6 11 6 14	.	.	.	.	.	.	.	1	2	1	.
	South City, No. 3. (Office, Peter-street. Pop. in 1903 (Est.) 41,940.	Aug. 22, " 29, Sept. 5, " 12, " 19, " 26, Oct. 3, " 10,	86'1 88'6 9'9 16'2 27'4 16'2 16'2 21'1	8'7 8'7 1'2 5'0 1'2 5'0 1'2 2'5	20 27 8 18 22 18 18 17	.	.	.	.	1	.	.	8	3	2	.
	South City, No. 4. (Office, Grand Canal-street. Pop. in 1903 (Est.) 85,188	Aug. 22, " 29, Sept. 5, " 12, " 19, " 26, Oct. 3, " 10,	16'3 28'2 14'8 28'2 17'8 17'8 26'7 31'2	5'0 . . . 8'0 . . .	11 19 10 19 12 12 18 21	.	.	.	.	.	.	.	2	2	1	1

Deaths in Dublin, Belfast, Cork, Londonderry, Limerick, and Waterford. 659

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.			
															(14)	(15)		(16)
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,208.	Aug. 22, 29, Sept. 5, 12, 19, 26, Oct. 3, 10,	126 204 204 126 68 157 110 79	16 16 8.1 16 16 16 . .	8 13 13 8 4 10 7 5	.	.	.	.	.	.	.	1 1 . .	2 . 2 . . 1 . . .	1 . 2 . . . 1 . . .	1 . 2 . . . 1 . . .	1 1 . . .	1 1 . . .
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Aug. 22, 29, Sept. 5, 12, 19, 26, Oct. 3, 10,	160 160 60 180 120 160 100 140	. . . . 2.0 . . .	3 8 8 9 6 8 5 7	.	.	.	.	.	.	.	1 . . . 1 . . .	2 . 2 . 1 4 . . .	1 . 2 . . 1 . . .	1 1 . . .	1 1 . . .	
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	Aug. 22, 29, Sept. 5, 12, 19, 26, Oct. 3, 10,	206 207 178 287 118 207 207 148	. . 8.0 . 8.0 8.0 . 8.0	10 7 6 8 4 7 5 5	.	.	.	.	.	.	.	1 . 1 . . 1 . 1 .	1 . 2 . 2 . 2 . . .	1 . 1 . 1 . 1 . 1 .	1 . 1 . 1 . 1 . 1 .	1 . 1 . 1 . 1 . 1 .	
Belfast. Pop. in 1903 (Est.) 358,660.	Aug. 22, 29, Sept. 5, 12, 19, 26, Oct. 3, 10,	150 190 160 166 177 153 164 182	3.1 5.2 3.1 8.2 2.9 2.5 2.0 2.6	103 181 110 124 123 105 113 125	.	1 . 1 . . . 2 1	.	.	8 2 3 1 2 1	.	2 . 1 2 3 1 4	15 19 16 12 14 13 7 8	16 17 17 16 18 14 10 10	11 17 16 21 18 14 14 25	3 9 2 4 2 1 8 2			
Cork. Pop. (in 1901) 76,122.	Aug. 22, 29, Sept. 5, 12, 19, 26, Oct. 3, 10,	226 205 219 144 212 240 158 219	1.4 2.7 5.5 2.1 4.1 2.1 0.7 0.7	33 30 32 21 31 35 23 32	.	.	.	.	1 3 1 2 . . . .	.	1 . 1 . 1 . 1 . .	8 3 1 2 3 3 1 1	5 5 3 2 7 4 1 6	5 1 2 1 5 4 6 8	1 . . . 5 3 4 8	1 . . . 1 . . . 1	
Londonderry. Pop. in 1903 (Est.) 41,397	Aug. 22, 29, Sept. 5, 12, 19, 26, Oct. 3, 10,	27.7 29.0 17.6 16.4 18.9 18.6 20.3 21.4	10.1 2.5 8.8 2.5 3.8 . 1.3 1.3	22 23 14 15 11 10 16 17	.	.	.	1 . 1 1	2 . 1 . 2	1 . . . . . . . .	.	4 2 2 1 1 1 1 .	8 5 1 1 4 4 2 3	3 4 1 1 1 1 2 2	1 . . . 1 . 1 . .		
Limerick. Pop. (in 1901) 88,151.	Aug. 22, 29, Sept. 5, 12, 19, 26, Oct. 3, 10,	178 109 82 68 260 164 282 109	1.4 . . 1.4 . 1.4 . .	13 8 6 19 12 17 8	.	.	.	.	.	.	.	1 . . 1	2 1 1 5 1 4 1 3	1 . . 2 . 4 1 3	1 1 .		
Waterford. Pop. (in 1901) 26,769.	Aug. 22, 29, Sept. 5, 12, 19, 26, Oct. 3, 10,	21.4 5.8 19.5 17.5 18.6 8.9 19.5 9.7	1.9 . . 5.8 . . 1.9 .	11 8 10 9 7 2 10 6	.	.	.	.	.	.	.	1 . . 8	2 . . 2 . . . 1	2 . 2 . . . 2 1	1 3 1		

TABLE VII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 10th October, 1903. Deaths in public institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the Census of 1901, represented by the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS	Popu- lation in 1901.	No. of BIRTHS.		AGES AT DEATH.										DEATHS FROM										Inquest Cases	No. of Officiating Public Institutions.						
		Cols.	(1)	(2)	(3)	(4)	(8)	Total No. of Deaths.				Small-pox.						Measles	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued Fever.			Epidemic Fever.	Diarrhoeal Diseases.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.	
								Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	(9)	(10)	(11)	(12)	(13)	(14)														(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
City of Belfast.																															
Belfast Urban No. 1 District.			14,784	8	288			8																							
" 2 "			47,959	22	152	1.1		14	4		4																				
" 3 "			47,214	81	183	1.1		19	1		7	3																			
" 4 "			40,911	89	178	1.3		14	8		2	4																			
" 5 "			17,887	10	380	9.0		11	6	1	3	1																			
" 6 "			48,122	28	206	3.3		19	8	1	11	4																			
" 7 "			1,594	8																											
" 8 "			6,060	2																											
" 9 "			19,569	15	80	2.7		3		2																					
" 10 "			28,064	24	153	2.3		7		3	2	2																			
" 11 "			84,802	22	165	4.5		11	2	8	5	1																			
" 12 "			83,568	29	295	6.2		19	2	8	11	8																			
" 13 "			15,008	13	243			7	1		3	3																			
" 14 "			240	1																											
Total.			849,180	942	1,877	2.7		135	27	13	54	81					1	2			2	1		4	8	10	25	2	9	21	
City of Cork.																															
Cork Urban No. 1 District.			12,867	8	243			6																							
" 2 "			10,701	15	341			7	2		4	1																			
" 3 "			9,378	5	209	5.2		4	1	1	2																				
" 4 "			8,666	8	241			4	8		1																				
" 5 "			6,392	6	79			1			1																				
" 6 "			10,702	2	97			2			1	1																			
" 7 "			16,316	8	251			8	2	2	3	1																			
Total.			76,132	52	219	0.7		33	8	8	16	5																			

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1908—Week ending																									
	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.
No. of weeks in Annual Series,	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
BIRTHS registered,	248	258	208	252	240	227	291	223	200	247	221	274	379	190	213	217	289	196	227	252	132	172	219	219	219	242
DEATHS registered,	128	164	147	155	127	164	148	113	132	140	127	133	121	112	105	126	132	133	108	131	110	114	123	105	113	125
Annual Death-rate per 1,000 of estimated Population,	18.6	22.4	21.4	22.5	18.5	23.8	21.5	16.4	19.2	20.4	19.5	20.1	17.6	16.8	15.8	18.3	22.1	19.2	15.0	19.0	16.0	16.6	17.7	15.3	16.4	18.2
Agess, { Under 1 year,	25	26	25	17	21	29	23	17	34	22	14	13	29	25	22	31	40	50	35	33	32	33	39	29	31	27
1-5 years,	22	15	16	20	13	13	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	12	13
5-60 years,	63	77	82	80	61	73	73	4	52	72	73	68	66	52	47	61	72	53	46	57	62	51	55	52	54	64
60 years and upwards,	19	36	24	38	33	39	33	25	29	25	29	35	21	23	23	30	26	18	17	28	15	21	13	13	16	31
Deaths from Small-pox,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping cough,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diptheria,	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple Continued Fever,	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever,	3	5	5	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoeal Diseases,	2	5	3	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Phtisis,	38	64	28	32	19	25	27	19	13	29	21	15	20	19	16	15	14	15	16	17	17	17	18	14	14	10
" Diseases of Respiratory System,	84	44	43	34	38	37	33	25	33	33	25	30	21	14	7	14	20	16	11	13	16	21	21	10	16	25
Violent Deaths,	3	3	5	2	2	6	1	2	3	2	5	2	6	1	4	1	2	2	3	1	2	4	2	1	3	2

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 10th October, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Fueral Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,
" " 1, West, . .	.	1	.	1	2	.	.	.	.	2	2	.	.	8
" " 2,	1	.	1	.	2
" " 3,	1	.	.	.	.	.	2	4	.	.	7
Clontarf and Howth No. 1 (part of).
Coolock and Drumcondra No. 1 (part of).
Finglas and Glasnevin (part of),
South City No. 1,	10	11	.	.	.	21
" " 2,	1	.	.	1	.	.	.	2
" " 3,	2	.	.	1	.	.	6	1	.	.	10
" " 4,	1	.	.	.	.	.	.	1
New Kilmainham,	2	.	.	1	.	.	1	.	.	.	4
Total, . .	.	1	.	6	2	.	4	.	.	23	18	1	.	55

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 10th October, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 10th October.			
	Sept. 19.	Sept. 26.	Oct. 3.	No. admitted.	Discharged	Died	No. under treatment at close of week.
Small Pox, . .	3	2	1	.	.	.	1
Measles, . .	.	.	.	.	.	.	.
Scarlet Fever, . .	94	103	114	9	10	.	113
Typhus " . .	4	6	8	3	1	.	10
Diphtheria, . .	23	17	13	4	6	.	11
Enteric Fever, . .	68	67	66	15	12	2	67
Pneumonia, . .	8	12	14	5	8	.	11

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Oct. 10,	2,378	1,283	14·5	.	9	10	13	9	13	132
EDINBURGH, . .	327,441	" 10,	131	104	16·5	.	.	1	1	1	1	2
GLASGOW, . . .	786,897	" 10,	457	235	15·5	.	8	2	1	3	5	21
CALCUTTA, . . .	847,793	Aug. 8,	.	309	18·9	1	1	.	.	.	80†	52*
BOMBAY, . . .	776,006	Sept. 15,	300	517	34·6	3	.	.	.	.	37†	53
MADRAS, . . .	509,346	Aug. 21,	431	328	33·4	.	.	?	?	?	121	46*
PARIS, . . .	2,660,559	Sept. 26,	1,091	756	15·6	1	3	1	1†	7	10	69
BRUSSELS (with 8 Faubourgs).	575,896	" 19,	204	152	13·7	.	1	.	1	1	1	19
AMSTERDAM, . .	542,073	" 19,	281	134	13·2	.	1	.	.	1	1	24
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	411,000	Sept. 19,	264	123	15·6	.	.	1	.	1	.	22
CHRISTIANIA, . .	225,709	" 26,	119	73	16·8	.	.	.	.	.	.	6
ST. PETERSBURG,	1,248,643	" 19,	519	516	21·5	.	12	8	8	12	10	74
BERLIN, . . .	1,932,411	" 12,	844	622	16·8	.	1	2	1	10	2	115
HAMBURG, . . .	737,328	" 26,	.	229	16·2	.	.	13	2†	6	2	21
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Sept. 26,	.	193	19·6	.	1	.	1†	1	.	56
VIENNA (with suburbs).	1,761,931	" 26,	934	510	15·1	.	1	1	5†	4	1	70
BUDA-PESTH . .	790,529	" 26,	433	243	16·0	.	2	5	3	1	1	28
PRAGUE and Fau- bourgs.	423,990	" 19,	198	146	17·9	.	.	4	.	2	.	21
ROME, . . .	488,476	June 27,	183	193	20·6	.	4	.	.	1	3	28
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Sept. 5,	69	49	15·3	.	.	1	.	.	2	10
NEW YORK, . . .	3,732,903	" 12,	1,847	1,177	16·5	.	3	6	28†	12	28	185
PHILADELPHIA,	1,378,624	" 12,	.	370	14·0	5	4	4	10†	4	9	23

* Including 9 deaths from cholera in Calcutta and 1 in Madras.

† Including deaths from group.

‡ Exclusive of 9 deaths from bubonic fever in Calcutta and 62 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 10th October, 1903:—

"Another week of broken weather, wind and rain, has to be chronicled. The most interesting feature was perhaps the gradual spread southwards of the first winter-cold which had appeared over Northern Europe at the beginning of October. The general distribution of atmospheric pressure shows areas of relatively high pressure both in the extreme N. and also over the Peninsula and Mediterranean. Between these systems, several deep and energetic depressions passed in an east-north-easterly direction across the British Isles and North Sea. Frequent and sometimes very heavy rainfalls accompanied the passage of these disturbances, the largest measurement in 24 hours being 2·68 inches at Shields on Friday morning. The first serious depression of the week was found off the N. of Ireland and W. of Scotland on Monday morning. The barometer was slightly below 29 inches in that region and moderate or fresh gales prevailed from S.E. in the N. of Scotland, from S.W. or W. in Ireland and parts of England. Hard on the footsteps of this disturbance followed another on Tuesday. In Dublin at 4 p.m. of this day the barometer was down to 29·057 inches, a violent though short-lived gale from S.W. veering to W.N.W. springing up at the hour named. On Thursday a third and very energetic depression passed northeastwards across England causing very heavy rains near its central track. Ireland escaped the bad weather of this system, but on Saturday signs of the approach of a new disturbance showed themselves. In Dublin the mean baric pressure was 29·597 inches, the range being between 29·057 inches at 4 p.m. of Tuesday (wind, S.W.) and 29·887 inches at 9 a.m. of Saturday (wind, W.). The corrected mean temperature was 53·8°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 51·5°. The screened thermometers rose to 64·9° on Tuesday and fell to 40·7° on Saturday. The estimated duration of bright sunshine was 33·5 hours, 8 falling on Monday. Rain fell on five days to the amount of 934 inch, 315 inch being measured on Monday. The prevailing winds were S.W. and N.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·605 inches. The highest reading (29·896) was on Saturday at 9 a.m., wind W.S.W., and the lowest (29·293) on Monday at 9 a.m., wind S.W.

The mean temperature for the week was 52·4°, being 1·5° over the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Tuesday, on which day the thermometer registered 63·8°, and was lowest on Saturday, the mercury having fallen to 37·8°. The mean of the Dry Bulb for the week was 50·8°, and of the Wet Bulb 48·4°. The mean humidity of the air was ·85, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 31·2 hours. The rainfall during the week measured 710 inch.

At Greenwich the mean temperature for the week was 54·9°, the maximum 64·8°, and the minimum 39·2°; at Glasgow the maximum was 61·2°, the minimum 30·9°, and the mean 48·1°; and at Edinburgh the maximum was 55·7°, the minimum 35·6°, and the mean 46·7°. The rainfall at Greenwich measured 1·05 inches; at Glasgow 2·38 inches; and at Edinburgh 2·50 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. S.W.	9 P.M. S.
Sunday,	Oct. 4,	29.528	61.8	48.9	55.4	55.4	51.9	.78	.4	7.3	—	S.W.	S.
Monday,	" 5,	29.383	60.0	50.4	55.2	53.8	50.1	.77	.7	8.8	.215	S.W.	S.W.
Tuesday,	" 6,	29.462	63.8	48.9	56.4	49.9	48.0	.87	.8	0.5	.255	S.E.	W.
Wednesday,	" 7,	29.725	59.6	49.7	54.7	52.5	50.6	.88	.8	3.9	.090	S.W.	Calm.
Thursday,	" 8,	29.616	60.6	44.7	52.7	48.2	47.6	.96	.9	3.7	.005	Calm.	W.
Friday,	" 9,	29.787	52.5	41.8	47.2	47.4	45.0	.84	.7	2.5	.015	W.	W.
Saturday,	" 10,	29.732	53.1	37.8	45.5	48.3	45.8	.84	.7	4.5	.130	W.S.W.	S.E.
Mean,	. . .	29.605	58.8	46.0	52.4	50.8	48.4	.85	.7	Total 31.2	7.10	Prevailing Winds, S.W. and W.	

Sunday—Fine but cloudy day; night cloudy. Monday—Cloudy day, showery a.m.; night cloudy, heavy rain 7.30 to 9 a.m. Tuesday—Overcast and wet a.m., cloudy p.m.; night cloudy. Wednesday—Fine but cloudy day; night cloudy, showers 9.30 to 10.30 p.m., drizzling rain 12 to 4.30 a.m. Thursday—Fine but cloudy day, light showers 6.15 p.m.; night cloudy. Friday—Overcast and showery a.m., cloudy p.m.; night clear. Saturday—Bright a.m., cloudy p.m.; night overcast, wet to 4 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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General Register Office, Charlemont House,
Dublin, 19th October, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 16·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.			Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	
22 Town Dists.	18·2	17·4	17·9	16·6	17·8	Lisburn, . .	31·8	9·1	13·6	0·0	13·6
Armagh, . .	13·7	20·6	20·6	13·7	17·2	Londonderry .	12·6	20·2	21·4	10·1	16·1
Ballymena, .	9·6	9·6	14·4	14·4	12·0	Lurgan, . . .	8·9	22·1	17·7	26·6	18·8
Belfast, . .	15·3	16·4	18·2	16·4	16·6	Newry, . . .	21·0	21·0	12·6	21·0	18·9
Clonmel, . .	35·9	5·1	5·1	15·4	15·4	Newtownards, .	17·2	5·7	11·4	40·1	18·6
Cork, . . .	24·0	15·8	21·9	13·0	18·7	Portadown, .	20·7	31·0	15·5	5·2	18·1
Drogheda, .	20·4	20·4	16·3	24·5	20·4	Queenstown, .	13·2	19·8	19·8	6·6	14·9
Dublin Reg. Area,	21·7	18·3	19·7	18·6	19·6	Sligo, . . .	14·4	19·2	28·8	0·0	15·6
Dundalk, . .	43·9	0·0	8·0	8·0	15·0	Tralee, . . .	0·0	21·1	0·0	0·0	5·3
Galway, . .	15·5	27·2	11·7	11·7	16·5	Waterford, .	3·9	19·5	9·7	31·2	16·1
Kilkenny, . .	0·0	9·8	14·7	9·8	8·6	Wexford, . .	9·3	14·0	14·0	28·0	16·3
Limerick, . .	16·4	23·2	10·9	13·7	16·1						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in twelve of the districts to 11·4 in Newtownards, the 7 deaths from all causes registered in that district including one from diphtheria and one from diarrhœa. Among the 113 deaths from all causes registered in Belfast are one from measles, 3 from scarlet fever, one from diphtheria, 5 from enteric fever, and 9 from diarrhœal diseases; and the 19 deaths from all causes registered in Cork include one from whooping-cough, one from diphtheria, and 2 from diarrhœal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 235—127 boys and 108 girls; and the deaths to 145—74 males and 71 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 19·9 in every 1,000 of the population; omitting the deaths (numbering 10) of persons admitted into public institutions from localities outside the Area, the rate was 18·6 per 1,000. During the

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

forty-one weeks ending with Saturday last the death-rate averaged 23·7, and was 2 below the mean rate for the corresponding portions of the ten years 1893-1902.

There were 5 deaths from diarrhoeal diseases and 4 deaths from enteric fever; influenza and whooping-cough each caused one death.

Of 35 deaths assigned to tuberculous diseases, 6 were attributed to tuberculous phthisis, 19 to *phthisis*, one to tuberculous meningitis, one to *tabes mesenterica*, and 8 to other forms of the disease.

There were 3 deaths registered from carcinoma, 2 deaths from sarcoma, and 3 deaths were attributed to *cancer, malignant disease*.

Of 16 deaths from diseases of the nervous system, 5 (all of children under one year) were due to *convulsions*.

Diseases of the heart and blood vessels caused 28 deaths.

The 19 deaths from diseases of the respiratory system are equal to an annual rate of 2·6 per 1,000 of the population of the Area, the annual average rate for the corresponding period of the past 10 years being 3·1 per 1,000. The total (19) includes 12 deaths from bronchitis and 4 deaths from *pneumonia*.

One death from accidental violence, namely, by burns, was registered during the week. In 5 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 4 children under one year old.

Forty-four of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under one year, of whom 11 were under one month old), and 29 were aged 60 years and upwards, including 14 persons aged 70 and upwards, of whom 2 were octogenarians.

Sixty-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 7 took place in the North Dublin Union Workhouse, 13 in the South Dublin Union Workhouse, and 3 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 18·6 per 1,000, the rate in the City was 18·1 (North City Districts, 16·3; South, 20·1), and in the Urban Districts, 20·1.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·2 per 1,000 inhabitants, the rate for the City being 1·4 (1·4 in the North City Districts, and 1·5 in the South) and for the Urban Districts, 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (10) are equal to an annual rate of 18·4 per 1,000. There was one death from *cancer, malignant disease*; there were 2 deaths from tuberculous diseases, and 2 deaths from diseases of the respiratory system, including one from *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (14) are equal to an annual rate of 18·6 per 1,000. There was one death from enteric fever, there was one death from *phthisis*, there were 3 deaths from diseases of the nervous system, and two deaths from diseases of the respiratory system, including one death from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (9) are equivalent to an annual rate of 15·6 per 1,000. There were 2 deaths from enteric fever, there were two deaths from *phthisis*, and one death from carcinoma; there were 2 deaths from diseases of the heart and blood-vessels.

No. 3 North City District (Benburb-street).—The deaths (8) represent an annual rate of 13·2 per 1,000. There was one death from whooping-cough, and there were 3 deaths from tuberculous disease.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·3 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, part of, 10·4; and Finglas and Glasnevin, part of, 23·5.

No. 1 South City District. (South Earl-street).—The deaths (18) represent an annual rate of 24·5 per 1,000. There were 2 deaths from diarrhoeal diseases, and 6 deaths from tuberculous disease; the 2 deaths from diseases of the respiratory system include one from *pneumonia*.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 31·4 per 1,000. There was one death from influenza, there were 2 deaths from diarrhoeal diseases, and 4 deaths from pulmonary tuberculous disease.

No. 3 South City District (Peter-street).—The deaths (15) are equal to an annual rate of 18·6 per 1,000. There were 3 deaths from tuberculous disease, and there were 6 deaths from diseases of the heart and blood-vessels.

No. 4 South City District (Grand Canal-street).—The deaths (7) are equivalent to an annual rate of 10·4 per 1,000. There was one death from *phthisis*, there was one death from sarcoma, and one death from bronchitis.

New Kilmainham District.—The deaths (4) are equal to an annual rate of 23·5 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 12·6; Pembroke, 14·0; Blackrock, 11·9; and Kingstown, 47·3. The only death from any of the principal epidemic diseases tabulated for these districts was one from diarrhoea for Kingstown. The 8 deaths from all causes tabulated for Rathmines and Rathgar include one from tuberculous phthisis, and one from *phthisis*. The 7 deaths from all causes for Pembroke include 4 from diseases of the respiratory system, one of which was from *pneumonia*; and the 16 deaths from all causes for Kingstown include 4 from *phthisis*, 2 from *convulsions*, and 3 from bronchitis.

* See Columns 10-13 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 17th October, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Sept. 26.	.	.	.	15	1	.	7	.	1	14	7	2	.	1	47
	Oct. 3.	.	3	1	8	4	.	2	.	27	19	2	.	.	.	68
	Oct. 10.	.	1	.	6	2	.	1	.	23	18	1	.	.	.	55
	Oct. 17.	.	1	1	17	.	.	2	.	13	18	18	.	.	.	57
Rathmines and Rathgar Urban District.	Sept. 26.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2
	Oct. 3.	.	.	.	2	.	.	2	.	.	.	.	.	1	.	4
	Oct. 10.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	5
	Oct. 17.	.	.	.	2	.	.	.	.	2	2	.	.	.	.	4
Pembroke Urban District.	Sept. 26.	.	.	.	4	.	.	.	.	1	2	1	.	2	1	11
	Oct. 3.	.	.	.	3	.	.	.	.	1	1	1	.	.	.	10
	Oct. 10.	.	.	.	2	.	.	1	.	.	2	1	.	2	.	6
	Oct. 17.	.	.	.	3	.	.	.	.	.	2	1	.	.	.	6
Blackrock Urban District.	Sept. 26.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 3.	.	.	.	4	.	.	.	.	.	1	.	.	.	.	5
	Oct. 10.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Sept. 26.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2
	Oct. 3.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Oct. 10.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Oct. 17.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	2
City of Belfast.	Sept. 26.	.	.	.	22	.	.	3	.	16	18	9	1	.	.	69
	Oct. 3.	.	.	.	19	.	.	1	.	12	15	12	.	.	.	61
	Oct. 10.	.	.	.	24	.	.	2	.	11	25	15	.	.	.	77
	Oct. 17.	.	.	.	23	.	.	3	.	11	13	10	1	.	.	61

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 17th October, 1903.

From this it appears that:—

One case of small-pox remained under treatment at the close of the week.

Eight cases of scarlet fever were admitted to hospital, 4 cases were discharged, and 17 cases remained under treatment at the close of the week.

Two cases of typhus fever were discharged from hospital during the week, and 8 remained under treatment at its close.

Five cases of diphtheria were admitted to hospital, one was discharged, and 15 cases remained under treatment at the close of the week.

Nine cases of enteric fever were admitted to hospital, 8 cases were discharged, there were 2 deaths, and 66 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 2 cases of pneumonia were admitted to hospital, 2 patients were discharged, and 11 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 15·3), was equal to an average annual death-rate of 15·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16·1 per 1,000, the rate for Glasgow being 17·7, and for Edinburgh 13·5.

TABLE II.—**BIRTHS AND DEATHS** registered during the Week ending Saturday, 17th October, 1903, in the DUBLIN REGISTRATION AREA and in each of the unincorporated 21 URBAN DISTRICTS (Exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **TEMPERATURE** and **RAINFALL** for the Week, and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901, but in the cases of the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 17th of October 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.	
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN															URBAN DISTRICT OF			
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District											
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRAUM CONDEA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PENDBROKE.	BLACKROCK.				KINGSTOWN.
A. GENERAL DISEASES :																			
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Whooping Cough, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1
Enteric Fever, . . . . .	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	1	5	.	.
Diarrhoeal Diseases, . . . . .	.	1	2	2	1	.	1	3	4	.	1	1	2	1	1	4	24	1	.
Phthisis, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25	.	4
Other General Diseases,	5	1	1	3	.	.	.	4	1	5	1	.	.	1	1	2	4	.	.
Total,	5	8	5	6	1	.	1	9	7	5	2	1	2	2	2	7	58	6	.
B. LOCAL DISEASES:																			
Diseases of	Nervous System	2	8	.	.	.	.	2	1	1	1	1	1	.	.	2	14	2	.
	Organs of Special Sense,	1	2	2	.	.	2	1	2	6	1	1	3	1	.	4	27	1	.
	Heart and Blood Vessels, . . . . .	.	2	1	1	.	.	1	1	1	1	1	4	.	3	19	.	.	
	Respiratory System,	2	2	.	.	.	.	1	1	.	1	.	.	.	.	5	2	.	.
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	2	.	.	2	.	.	.
	Lymphatic System, &c., . . . . .	.	.	.	1	.	.	1	.	.	1	.	.	.	.	8	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	9	8	2	.	2	2	7	4	9	4	8	6	5	.	9	70	3	.
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	2	1	.	.	.	.	2	.	1	1	.	.	.	.	.	7	.	.
E. VIOLENT DEATHS, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Deaths from all Causes,	10	14	9	8	1	2	3	18	11	15	7	4	8	7	2	16	135	10	.
Annual Rate of Mortality in every 1,000 of the population.	18.4	18.6	15.6	13.2	10.8	10.4	23.5	24.5	31.4	18.6	10.4	23.5	18.6	14.0	11.9	47.3	18.6	.	.
	16.3							20.1							20.1				
	18.1																		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	3	2	2	3	1	.	.	1	3	6	3	.	3	1	.	7	35
Workhouse Hospitals,	1	2	4	.	.	.	.	7	1	2	1	.	.	.	.	8	2

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											In the Week ending Saturday 17th October, 1902.					
	Oct. 14, 1893.	Oct. 13, 1894.	Oct. 12, 1895.	Oct. 10, 1896.	Oct. 16, 1897.	Oct. 15, 1898.	Oct. 14, 1899.	Oct. 13, 1900.	Oct. 12, 1901.	Oct. 11, 1902.	Averages in 41st Week of the 10 years 1893-1902.	Deaths of Persons of the following AGES.					
												ALL AGES.	0 to 5.				
												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	40 and over 60.
Mean Temperature.	46°6	52°8	47°6	47°4	49°5	48°9	48°0	50°9	48°0	48°2	48°8	50°0					
ALL CAUSES.	164	144	180	158	161	167	225	183	146	192	172°0	145	11	16	17	7	36
Small-pox, { Vaccinated, ...	...	2	1	.	.	.	.	.	.	.	3	.	.	.	.	.	.
Small-pox, { Unvaccinated, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small-pox, { No Statement, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	1	.	.	.	.	1	44	.	11	57	.	.	.	.	.	.	.
Scarlet Fever	...	1	4	1	2	2	.	.	2	12	.	.	.	.	.	.	.
Typhus, ...	1	.	2	.	.	.	.	.	.	3	.	.	.	.	.	.	.
Plague, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	1	1	2	2	3	2	.	1	.	12	1	.	.	.	.	.	.
Whooping Cough,	3	2	3	2	1	1	1	1	.	14	1	.	1	.	.	.	.
Diphtheria, . .	.	1	1	.	2	.	1	1	2	8	.	.	.	.	.	.	.
Cerebro Spinal Fever,	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, ...	...	.	1	.	.	.	.	.	1	2	.	.	.	.	.	.	.
Enteric Fever, ...	9	7	5	4	7	3	7	4	6	2	54	4	.	.	.	.	.
Asiatic Cholera, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, }	7	3	17	10	4	14	15	16	14	{ 7 } { 10 }	117	{ 1 } { 4 }	.	1	.	1	.
Hydrophobia, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Venereal Disease, ...	1	1	2	.	2	3	2	.	.	.	11	3	1	.	1	.	.
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ... }	1	1	.	1	.	.	.	.	.	{ . } { . }	3	{ . } { . }	.	.	.	.	.
Puerperal Fever, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infective Endocarditis, ...	...	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	1	1	.	.	1	.	.	1	.	.	4	.	.	.	.	.	.
Septicæmia (not Puerperal), ...	...	.	.	1	1	1	.	.	1	{ 1 } { . }	5	{ . } { . }	.	.	.	.	.
Pyæmia (not Puerperal), ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Septic Dis. (other), ...	...	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
Tuberculous Phthisis, ...	...	.	.	.	.	.	.	.	.	{ 1 } { 25 }	6	{ 6 } { 19 }	.	.	.	.	.
"Phthisis," ...	32	22	18	19	24	20	22	26	21	230	19	.	.	2	2	3	.
Tuberculous Meningitis, (Acute Hydrocephalus), ...	3	3	3	2	4	4	7	2	2	30	1	.	.	.	.	1	.
Tuberculous Peritonitis, ...	...	6	5	10	7	4	7	8	5	{ 1 } { 1 }	59	{ 1 } { 8 }	.	.	1	.	.
Tabes Mesenterica, ...	...	2	3	7	2	5	5	1	8	{ 6 } { 6 }	44	{ . } { . }	.	.	.	.	.
Tuberculous Dis. (other), ...	...	1	2	.	1	.	1	1	.	1	1	8	1	.	.	.	1
Scrophula, ...	...	2	1	.	.	.	.	1	.	.	4	.	.	.	.	.	.
Rheumatic Fever, ...	...	1	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
Gout ...	...	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.

* The figures for the years 1893-1902.

7-FIRST WEEK ending Saturday, 17th October, 1903, with the deaths from each cause in the corresponding average for those weeks.*

Deaths from all causes Registered in the Week ending Saturday											Averages in 1st Week of the 10 years 1893-1902.	In the Week ending Saturday, 17th October, 1903.													
CAUSES OF DEATH.	Oct. 14, 1893.	Oct. 13, 1894.	Oct. 12, 1895.	Oct. 10, 1896.	Oct. 16, 1897.	Oct. 15, 1898.	Oct. 14, 1899.	Oct. 13, 1900.	Oct. 12, 1901.	Oct. 11, 1902.		Deaths of Persons of the Ages of													
												ALL AGES.	0 to 5.			5 and under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.	
	Mean Temperature.												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.									
Mean Temperature.	46.6	52.8	47.6	47.4	49.5	48.9	48.0	50.9	48.0	48.2	48.8	50.0													
Malicious Disease	2	3	6	9	3	1	7	5	3	2	41	3													
Mellitus			1	1	1	2	6	4	1	5	21	3													
re Birth										1		6	3	1	1	1									
(not tuberc.)										10		1	5	2	3										
G. P. of Insane										4		4	2												
or Ataxy										4		4	2												
ia Dis. of Cord										4		4	2												
System (other Dis.)	31	39	33	33	23	29	32	37	37	33	36	33	7												
Endocarditis										1		1	2												
em. Thromb.										6		6	2												
Hemiplegia										6		6	2												
Thromb. (not cerebral)										8		8	15	1	1										
d Blood Vessel Dis.																									
ot Spasm. or Memb.)	9	9	12	10	17	14	15	22	9	2	6	12													
is Pneumonia	5	5	6	3	7	7	13	7	7	13	68	4													
"Pneumonia										2		2	1												
Emphysema		1	2	1	4	1	1				12	1													
ry Dis. (other)													2												
Quinsy					1				1	3	2	1													
(not Epid.)	1		2	1	1	2	2	3		3	16	1													
teritis										1		1													
is (not Puerp.)	1			1		1			1	1	5														
of Liver	3	3	5	3	4	6		3	3	2	33	4													
(other)																									
Dis. (other)	6	1	5	9	6	6	4	5	4		47	4			1	2									
Acute Dis. Albuminuria	4	4	5	8	5	1	3	3	3	2	42	2													
Sys. (Other Dis.)										3		3	1												
Organs Dis.				1	1					1	2														
h (Acid. of)																									
seases	7	5	11	4	11	15	12	9	7	6	87	2													
	21	16	12	12	11	15	15	13	10	20	145	8													
ACCIDENT.																									
ays				1							1														
les and Horses			1								1														
Boats, Docks (exclusive of Boats)																									
ing Operations						1					1														
igrations								2	1		7														
Scalds, Explosions			1	1	1			2	1	1	9														
ing in Bed	2	1			2			1	2	1															
on or Poisonous Vapours											1														
aths by Accidents		2	5	2	3	1	1	1	2	1	18														
LENCE OTHER THAN ACCIDENTAL.																									
			1								1														
	1		1					1			3														

Registration Area as then constituted.

TABLE V. — **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1908—Week ending																										
REGISTRATION AREA.		Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	
No. of weeks in Annual Series,		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	
Births registered,		219	193	280	209	220	177	263	263	200	205	205	212	188	174	239	177	199	227	248	248	198	229	187	212	190	235	
Average Births in corresponding week of previous 10 years,*		202	206	238	215	197	194	206	218	201	206	224	190	195	190	196	208	195	199	188	206	203	214	197	213	186	178	
Deaths registered,		189	201	192	175	178	170	177	172	161	170	127	188	124	181	141	137	186	169	176	116	145	146	165	189	150	145	
Annual Death-rate per 1,000, .		26.0	27.7	26.4	24.1	23.8	23.4	21.4	23.7	20.8	23.4	17.6	19.0	17.1	18.0	19.4	18.8	18.7	23.3	24.2	16.0	19.9	20.1	24.7	19.1	20.7	19.9	
Average Deaths in corresponding week of previous 10 years,*		190	182	179	170	176	169	163	154	156	147	153	149	148	158	160	170	165	160	166	169	171	171	168	165	159	172	
AGES, { Under 5 years, . . . { 5-10 " { 10-15 " { 15-20 " { 20-40 " { 40-60 " { 60-80 " { 80 years and upwards, .	45	54	43	57	44	48	48	48	41	47	47	37	81	87	31	49	46	88	49	56	87	87	46	55	42	48	44	
	40	0	0	3	13	20	14	22	14	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	
	35	0	0	3	13	20	14	22	14	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	
	30	0	0	3	13	20	14	22	14	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	
	25	0	0	3	13	20	14	22	14	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	
	20	0	0	3	13	20	14	22	14	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	
	15	0	0	3	13	20	14	22	14	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	
	10	0	0	3	13	20	14	22	14	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	
	5	0	0	3	13	20	14	22	14	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	
	0	0	0	3	13	20	14	22	14	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	
Deaths from Small-pox, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Measles,		2	2	1	1	1	2	1	1	1	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Scarlet Fever,		1	1	4	3	1	2	1	5	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus,		1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough, . .		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Simple Continued Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diarrhoeal Diseases, .		27	23	27	24	24	29	16	20	16	15	17	28	26	17	28	14	23	23	16	29	22	27	19	27	25	25	
" Phthisis,		23	23	30	21	26	24	21	21	18	23	26	20	17	29	13	27	18	22	17	22	20	24	17	22	28	28	
" Diseases of Respiratory System,		89	45	35	5	36	27	48	80	89	82	95	14	16	16	15	15	20	23	17	16	11	19	24	19	17	19	
" Injury System,		4	3	2	1	7	9	4	6	2	1	2	8	1	5	6	5	2	4	6	4	5	3	2	5	1	1	
Violent Deaths,		4	3	2	1	7	9	4	6	2	1	2	8	1	5	6	5	2	4	6	4	5	3	2	5	1	1	
Mean Temperature of the Air (Phoenix Park),		40.0	47.1	47.0	48.1	50.2	53.8	53.3	53.9	49.1	55.0	59.2	60.4	59.9	67.4	65.4	63.5	64.7	63.3	64.5	64.9	60.4	47.9	—	55.8	53.4	57.0	
Average Mean Temperature in corresponding week of previous 10 years,*		47.4	49.0	47.8	48.1	50.1	50.3	52.7	55.5	51.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1	50.9	48.8	
Rainfall in inches, . . .		4.85	3.45	4.97	6.53	10.5	13.0	10.0	10.9	13.5	13.08	1.88	2.80	3.818	8.40	8.14	8.66	10.11	13.01	8.83	3.33	1.988	0.10	6.40	2.65	7.10	4.73	
Mean Humidity of the Air, complete Saturation 1.0, . . . .		.83	.88	.92	.85	.76	.83	.85	.83	.85	.84	.78	.84	.90	.88	.86	.77	.84	.84	.86	.82	.84	.84	.86	.88	.85	.84

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 17th October, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 17TH OCTOBER, 1903.																										
CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	AGES.						CAUSES OF DEATH.																	
			Total Number of Deaths.						Ages.																	
			Annual Death Rate per 1,000 of the Population in 1901.	Under 5 Years.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Total Cols. 10-18.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	ALL PERSONS.	575,350	201	145	8	44	7	29	86	27	2															
	CLASSES.																									
I.	Deaths in Families of the—																									
II.	MIDDLE CLASS.	17,486	289	6	1				3	4															7	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS	87,188	114	19	7				4	5															12	
IV.	GENERAL SERVICE CLASS.	110,423	170	8	8			10	6	1															20	
V.	INMATES OF WORKHOUSES.	154,279	267	59	24			14	14	4															84	
		6,034	23	4	1	4	1	4	5	8	1														15	
I.	PROFESSIONAL AND INDEPENDENT CLASS.																									
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,799	267	4	1					8															4	
	2. Merchants and Manufacturers, Higher Class.	1,277																								
	3. Persons of Rank and Property, not otherwise described.	8,800	249	4					8	1															8	
II.	4. General Body of Officials—Civil Service, Banking, &c.	7,712																								
	5. Traders (except Petty Shopkeepers) Business Managers, &c.	22,016	218	9	8	1	1		3	1															6	
	6. Clerks and Commercial Assistants.	80,482	120	7	4				1	2															4	
	7. Miscellaneous—including all Householders in Second Class Localities not included in Artisan Class and Petty Shopkeepers.	27,028	58	8			1			2															9	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																									
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	9,574	211	4	1				2	1																
	9. Building and Furnishing Trades.	29,801	140	8	1	1	1	3	4																	
	10. Clothing Trades.	25,860	179	8	1			8	1	3																
	11. Food Supply Trades.	9,243	113																							
	12. Other Trades and Callings ranking with Trades.	80,592	306	12	4			4	2	2																
	13. Petty Shopkeepers.	7,824	132	2					1	1																
IV.	GENERAL SERVICE CLASS.																									
	14. Army, Police, Postal Delivery, and Prison Services, &c.	13,432	427	11	4				8																	
	15. Domestic Servants.	4,508	4																							
	16. Coach and Cartage Drivers, Vannion, &c.	14,508	109	3	1		1		1																	
	17. Hawkers of Workhouses.	89,861	238	41	19	2	8	8	4																	
V.	INMATES OF WORKHOUSES.	6,024	23	4	1	4			5	8	1															
	1. Workhouse inmates.																									

[The 26,600 persons returned under the head "Unspecified" in Table 54 of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM															Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13			Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respira- tory System.					
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 28,882.	Aug. 29, Sept. 5, " 12, " 19, " 26, Oct. 8, " 10, " 17,	147 129 110 818 276 184 184 184	87 129 110 818 276 184 184 184	8 7 6 17 15 10 10 10	.	.	.	.	.	.	.	.	.	2 2 1 1 3 1 3 2	2 1 1 1 2 1 1 2
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	Aug. 29, Sept. 5, " 12, " 19, " 26, Oct. 8, " 10, " 17,	298 258 186 200 388 178 178 186	58 258 186 200 388 178 178 186	22 19 14 15 25 18 18 14	.	.	.	.	2 2 .	1 .	.	1 2 .	1 6 3 2	4 3 5 2 5 1 2 .		
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Aug. 29, Sept. 5, " 12, " 19, " 26, Oct. 8, " 10, " 17,	208 87 225 260 277 294 812 156	17 87 225 260 277 294 812 156	12 5 13 16 16 17 18 9	.	.	.	.	.	.	.	.	1 1 1 1 1 1 1 2	1 2 3 2 2 3 3 2	1 1 1 4 1 1 1 .
	North City, No. 3. (Office, Benburo-street.) Pop. in 1903 (Est.) 81,678.	Aug. 29, Sept. 5, " 12, " 19, " 26, Oct. 8, " 10, " 17,	148 198 198 163 280 280 148 182	88 198 198 163 280 280 148 182	9 12 12 10 14 9 8 8	.	.	.	.	1 .	.	.	1 1 .	.	5 2 1 1 2 2 2 2	5 1 1 8 8 2 2 1	
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 88,884.	Aug. 29, Sept. 5, " 12, " 19, " 26, Oct. 8, " 10, " 17,	258 281 186 285 190 149 245 245	28 41 14 21 14 28 14 28	19 17 10 11 11 21 11 18	2 2 1 2 1 1 2 2	4 8 1 7 9 2 1 5 3	1 1 2 8 1 1 1 2	1 1 1 1 1 1 1 .				
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	Aug. 29, Sept. 5, " 12, " 19, " 26, Oct. 8, " 10, " 17,	871 143 228 171 814 148 899 814	.	18 5 8 6 11 5 14 11	3 2 1 1 1 1 1 2	8 1 1 1 1 1 2 4	.				
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	Aug. 29, Sept. 5, " 12, " 19, " 26, Oct. 8, " 10, " 17,	886 99 162 274 162 162 211 186	87 99 162 274 162 162 211 186	27 8 18 22 13 18 17 15	1 .	.	.	1 .	1 .	1 2 2 1 1 1 1	2 2 2 2 2 2 2 1	1 . . 2				
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188	Aug. 29, Sept. 5, " 12, " 19, " 26, Oct. 8, " 10, " 17,	282 148 282 178 178 267 812 104	80 148 282 178 178 267 812 104	19 10 19 12 12 18 21 7	2 .	2 1 .	8 2 2 3 2 2 1 1	4 1 1 3 3 4 4 1	1 1 1				

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Pneumonia.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,908.	Aug. 29, Sept. 5, " 12, " 19, " 26, Oct. 3, " 10, " 17,	30'4 20'4 12'6 6'8 15'7 11'0 7'9 12'6	1'6 3'1 1'6 1'6 1'6 . . .	13 13 8 4 10 7 5 8	. .<												

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 17th October, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTERS DISTRICTS		No. of BIRTHS.		AGES AT DEATH.										DEATHS FROM										Inquests Cases				No. of Deaths in Public Institutions.
	Popu-lation in 1901.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)					
																									AnnualRate of Mortality per 1,000 of the Population in 1901 represented by Deaths from	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.
City of Belfast.																												
BELFAST URBAN No. 1 DISTRICT.																												
" 2 "	14,794	12	17.7	5	2	8	11	2	8	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2			
" 3 "	47,969	42	18.5	17	4	11	2	8	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2				
" 4 "	47,214	31	15.3	14	3	8	2	8	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2				
" 5 "	40,911	28	28.8	25	2	8	7	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1				
" 6 "	17,887	9	15.0	6	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1				
" 7 "	48,122	27	11.9	22	11	2	6	8	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2				
" 8 "	1,524	2	1.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 9 "	5,060	2	2.7	10	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 10 "	19,569	15	25.3	10	5	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 11 "	28,064	20	22.3	10	5	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 12 "	34,802	29	19.5	13	5	1	4	3	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2				
" 13 "	82,588	25	4.7	1.6	3	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1				
" 14 "	15,006	17	18.9	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 15 "	240	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Total,	849,180	837	16.3	213	22	14	53	19	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
City of Cork.																												
CORK URBAN No. 1 DISTRICT.																												
" 2 "	12,867	13	4.1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 3 "	10,701	5	19.5	9.7	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 4 "	9,978	5	15.7	10.5	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 5 "	8,666	8	12.0	2	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1				
" 6 "	6,592	3	23.7	3	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 7 "	10,703	3	4.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
" 8 "	16,316	9	16.7	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Total,	76,122	41	18.0	27	19	4	5	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1908—Week ending																									
		Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.
No. of weeks in Annual Series,	.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Burials registered,	.	268	208	852	940	927	931	923	900	947	921	979	910	918	917	917	989	1106	997	992	192	172	919	919	219	243	267
Deaths registered.	.	154	147	155	197	164	148	119	132	140	127	138	121	112	105	136	152	132	108	131	110	114	122	105	113	125	118
Annual Death-rate per 1,000 of estimated Population.	.	92.4	91.4	92.5	18.5	28.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.3	15.3	18.3	22.1	19.2	15.0	19.0	16.0	16.6	17.7	15.8	16.4	18.2	18.4
Under 1 year,	.	26	25	17	21	29	23	17	34	22	14	13	29	25	22	31	40	50	35	38	32	33	39	29	31	27	32
1-5 years,	.	15	16	20	12	18	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	12	13	14
5-60 years,	.	77	82	80	61	78	79	4	53	72	73	68	53	55	47	51	73	53	46	57	52	51	53	52	54	54	53
60 years and upwards,	.	36	24	38	33	39	33	25	29	25	29	35	21	23	23	30	36	18	17	28	15	21	13	13	16	31	19
Deaths from Small-pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	.	1	2	1	.	1	.	2	5	4	2	1	5	1	5	.	4	1	1	.	.	.	.	.	.	1	1
" Scarlet Fever,	.	.	1	.	1	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	2	2	3
" Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping cough,	.	1	3	.	2	.	2	.	1	3	.	.	1	2	2	2	.	.	8	.	2	3	1	2	3	2	.
" Diphtheria,	.	1	1	3	.	1	1	1	1	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1
" Simple Continued Fever,	.	.	.	2	.	1	1	1	.	.	1	1	.	.	.	1	1	.	.	.	.	.	2	.	.	.	.
" Enteric Fever,	.	5	5	3	1	4	1	.	.	3	3	6	6	6	4	2	6	4	2	3	1	6	3	2	1	4	5
" Diarrhoeal Diseases,	.	6	3	1	2	2	2	4	3	9	3	4	3	11	17	22	13	15	13	19	16	12	14	13	7	8	9
" Phthisis,	.	84	28	32	19	25	27	19	13	29	21	15	20	19	16	15	14	15	16	17	17	7	13	14	14	10	16
" Diseases of Respiratory System,	.	44	43	34	39	37	33	25	38	33	25	30	21	14	7	14	20	16	11	19	16	21	21	10	16	25	13
Violent Deaths,	.	.	5	2	2	6	1	2	3	2	5	2	6	1	4	1	2	2	3	1	2	4	2	1	3	2	.

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 17th October, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,
" " 1, West,	8	.	.	.	.	.	1	3	.	.	12
" " 2,	2	.	.	.	.	.	6	2	.	.	10
" " 3,	4	.	.	1	.	.	4	7	.	.	16
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),
Finglas and Glasnevin (part of),	2	.	.	.	.	2
South City No. 1, . .	1	.	.	.	.	.	.	.	.	1	4	.	.	6
" " 2,	1	2	1	.	.	4
" " 3,	1	1	.	.	.	.	.	1	.	.	.	3
" " 4,	1	.	.	.	1	.	.	2
New Kilmainham,	2	.	.	.	.	.	.	.	.	.	2
Total, . .	1	1	17	.	.	2	.	3	15	18	.	.	.	57

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 17th October, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 17th October.			
	Sept. 26.	Oct. 3.	Oct. 10.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . .	2	1	1	.	.	.	1
Measles, . .	.	.	.	1	.	.	1
Scarlet Fever, . .	103	114	113	8	4	.	117
Typhus " . .	6	8	10	.	2	.	8
Diphtheria, . .	17	13	11	5	1	.	15
Enteric Fever, . .	67	66	67	9	8	2	66
Pneumonia, . .	12	14	11	2	2	.	11

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
LONDON, . . .	4,613,812	Oct. 17,	2,437	1,351	15·3	.	14	8	10	11	12	125	
EDINBURGH, . .	327,441	" 17,	147	85	13·5	.	1	3	2	1	.	.	
GLASGOW, . . .	736,897	" 17,	488	268	17·7	1	11	2	.	6	1	24	
CALCUTTA, . . .	847,793	Aug. 15,	.	326	19·9	.	.	.	.	.	85†	50*
BOMBAY, . . .	776,006	Sept. 22,	416	505	33·8	.	1	.	.	.	39†	40	
MADRAS, . . .	509,346	Aug. 23,	425	355	36·2	.	.	?	?	?	119	58*	
PARIS, . . .	2,660,559	Oct. 3,	1,067	759	15·7	.	2	2	5†	.	9	55	
BRUSSELS (with 8 Faubourgs).	575,896	Sept. 26,	235	141	12·7	.	.	.	.	.	1	19
AMSTERDAM, . .	542,073	" 26,	287	114	10·9	.	.	.	2	1	1	9	
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	411,000	Sept. 26,	218	99	12·9	.	.	1	.	.	.	14	
CHRISTIANIA, . .	225,709	Oct. 3,	150	43	9·9	.	.	1	.	.	1	6	
ST. PETERSBURG,	1,248,643	Sept. 26,	759	480	20·0	2	3	6	6	10	10	72	
BERLIN, . . .	1,932,411	—	.	.	.	.	.	.	.	.	.	.
HAMBURG, . . .	737,328	Oct. 3,	.	233	16·4	.	1	16	5†	3	.	35	
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Oct. 3,	.	206	20·9	.	.	.	3†	1	.	49	
VIENNA (with suburbs).	1,761,931	" 3,	974	492	14·5	.	.	1	8†	3	2	65	
BUDA-PESTH . .	790,529	" 3,	414	228	15·0	\$1	.	7	1	1	.	25	
PRAGUE and Fau- bourgs.	423,990	" 3,	164	173	21·2	.	.	1	1	1	3	9	
ROME, . . .	483,476	July 4,	269	194	20·7	.	.	.	1	3	4	35	
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	—	.	.	.	.	.	.	.	.	.	.
NEW YORK, . . .	3,732,903	Sept. 19,	1,846	1,113	15·6	.	3	6	23†	6	16	161	
PHILADELPHIA,	1,373,624	" 19,	.	418	15·8	1	2	6	10†	6	10	36	

* Including 10 deaths from cholera in Calcutta and 4 in Madras.

† Including deaths from croup.

‡ Exclusive of 6 deaths from bubonic fever in Calcutta and 79 in Bombay.

§ Variola, varicella.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 17th October, 1903:—

"Almost throughout this week the weather was in a disturbed, stormy, and rainy condition. Several atmospheric depressions of vast size and considerable depth swept northeastwards across the British Isles, while their secondaries travelled in a similar or more northerly direction from France to Scandinavia. Sunday began with fierce squalls from S.E. to S. and heavy rain after midnight—a fine quiet forenoon was followed by a rainy afternoon. By 8 a.m. of Monday the barometer was down to 28·80 inches over nearly the whole of Ireland, whereas it stood at 30·20 inches or upwards over the Gulf of Bothnia and Finland. Owing to slight baric gradients the winds were light in Ireland, but strong S. to S.E. winds blew over France, Great Britain, and Norway, and rain was general and abundant. On Tuesday morning the depression, much altered in shape, was central over the N. of Scotland, where the barometer was below 28·9 inches. In Ireland the weather was now much colder and drier. On Wednesday, however, another large disturbance, with secondaries, approached Scotland from S.W. At 8 a.m. of Thursday the barometer read 28·69 inches at Stornoway. Heavy showers of rain and hail, accompanied by thunder and lightning, were reported from nearly all districts in the course of this day or the following night. On Friday this depression began to fill up quickly without moving its position much, and by Saturday evening the barometer in Dublin had risen to 30·121 inches. In this city atmospheric pressure showed a mean value of 29·417 inches, the range being from 28·804 inches at 9 a.m. of Monday (wind calm) to 30·121 inches at 9 p.m. of Saturday (wind N.W.). The corrected mean temperature was 51·02°, the mean dry bulb reading at 9 a.m. and 9 p.m. being 49·4°. The screened thermometers rose to 60·3° on Monday and fell to 42·1° on Thursday and Friday. Rain fell on four days to the amount of ·602 inch, ·282 inch being measured on Sunday. The duration of bright sunshine was estimated at 244 hours, 7 hours occurring on Tuesday and again on Thursday. The dominant wind was W.N.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·432 inches. The highest reading (30·128) was on Saturday at 9 p.m., wind W., and the lowest (28·815) on Monday at 9 a.m., wind S.

The mean temperature for the week was 50·0°, being 1·2° over the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Monday, on which day the thermometer registered 60·8°, and was lowest on Friday, the mercury having fallen to 40·0°. The mean of the Dry Bulb for the week was 49·2°, and of the Wet Bulb 46·8°. The mean humidity of the air was ·84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 26·1 hours. The rainfall during the week measured ·473 inch.

At Greenwich the mean temperature for the week was 52·0°, the maximum 62·6°, and the minimum 42·3°; at Glasgow the maximum was 59·3°, the minimum 41·2°, and the mean 49·1°; and at Edinburgh the maximum was 57·0°, the minimum 38·4°, and the mean 47·7°. The rainfall at Greenwich measured 1·39 inches; at Glasgow 1·46 inches; and at Edinburgh 0·53 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1908. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1·0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Oct. 11,	29·125	59·3	49·1	54·2	56·7	54·1	·84	·7	0·0	·208	S.E.	S.E.
Monday,	" 12,	28·898	60·8	50·1	55·5	52·8	51·1	·89	·8	3·2	·120	S.	W.
Tuesday,	" 13,	29·407	51·7	43·0	47·4	46·4	43·3	·78	·7	7·2	—	S.W.	S.W.
Wednesday,	" 14,	29·362	55·1	43·9	49·5	50·6	47·9	·82	·3	0·5	·015	S.W.	S.W.
Thursday,	" 15,	29·486	53·5	40·4	47·0	44·3	42·1	·85	·9	6·7	·120	W.S.W.	W.S.W.
Friday,	" 16,	29·655	52·8	40·0	46·4	45·8	43·3	·83	·7	4·3	·010	S.W.	W.
Saturday,	" 17,	30·088	54·9	45·4	50·2	48·1	46·1	·86	·3	4·2	—	W.	W.
Mean, . . .		29·432	55·4	44·6	50·0	49·2	46·8	·84	·6	Total 26·1	·473	Prevailing Wind, S.W.	

Sunday—Day overcast, heavy showers p.m.; night overcast, showery to 1·30 a.m. Monday—Cloudy and showery day; night overcast, showery p.m., clear a.m. Tuesday—Fine but cloudy day; night clear. Wednesday—Cloudy day, light showers; night cloudy, showery p.m. Thursday—Cloudy day, heavy showers p.m.; night clear. Friday—Cloudy day, light showers p.m.; night cloudy. Saturday—Fine but cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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Dublin, 26th October, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 19·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks
	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.			Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	
22 Town Dists.	17·4	17·9	16·6	19·8	17·9	Lisburn, . .	9·1	13·6	0·0	22·7	11·4
Armagh, . .	20·6	20·6	13·7	20·6	18·9	Londonderry .	20·2	21·4	10·1	12·6	16·1
Ballymena, .	9·6	14·4	14·4	4·8	10·8	Lurgan, . .	22·1	17·7	26·6	17·7	21·0
Belfast, . .	16·4	18·2	16·4	18·2	17·3	Newry, . .	21·0	12·6	21·0	21·0	18·9
Clonmel, . .	5·1	5·1	15·4	25·6	12·8	Newtownards, .	5·7	11·4	40·1	22·9	20·0
Cork, . .	15·8	21·9	13·0	19·9	17·7	Portadown, .	31·0	15·5	5·2	10·3	15·5
Drogheda, . .	20·4	16·3	24·5	24·5	21·4	Queenstown, .	19·8	19·8	6·6	13·2	14·9
Dublin Reg. Area,	18·3	19·7	18·6	21·5	19·5	Sligo, . .	19·2	23·8	0·0	33·4	21·6
Dundalk, . .	0·0	8·0	8·0	0·0	4·0	Tralee, . .	21·1	0·0	0·0	37·0	14·5
Galway, . .	27·2	11·7	11·7	23·3	18·5	Waterford, .	19·5	9·7	31·2	23·4	21·0
Kilkenny, . .	9·8	14·7	9·8	29·5	16·0	Wexford, . .	14·0	14·0	28·0	18·7	18·7
Limerick, . .	23·2	10·9	13·7	21·9	17·4						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in sixteen of the districts to 5·2 in Portadown. Among the 125 deaths from all causes registered in Belfast are 2 from whooping-cough, one from diphtheria, 3 from enteric fever, and 7 from diarrhœal diseases; and the 16 deaths from all causes in Limerick include one from typhus and one from diarrhœa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 208—102 boys and 106 girls; and the deaths to 164—78 males and 86 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 22·6 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 21·5 per 1,000. During the

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

forty-two weeks ending with Saturday last the death-rate averaged 23·6, and was 2·4 below the mean rate for the corresponding portions of the ten years 1893-1902.

There were registered, one death from whooping-cough, one death from cerebro-spinal fever, 4 deaths from enteric fever, and 8 deaths from diarrhoeal diseases. In the 4 weeks preceding the deaths registered from enteric fever were one, 2, 2, and 4 respectively, and the deaths registered from diarrhoeal diseases during the same periods were 14, 3, 4, and 5, respectively.

Of 29 deaths from tuberculous diseases 7 were attributed to tuberculous phthisis, 12 to *phthisis*, 3 to tuberculous meningitis, one to tuberculous peritonitis, two to *tabes mesenterica*, and 4 to other forms of the disease.

One death was registered as carcinoma, and 6 deaths were registered as *cancer, malignant disease*.

Of 16 deaths from diseases of the nervous system, 11 were from *convulsions*, all the latter being children under 5 years of age.

Diseases of the heart and blood vessels caused 16 deaths.

The deaths from diseases of the respiratory system (27) represent an annual rate of 3·7 per 1,000 of the population of the Dublin Registration Area, the annual average rate for the corresponding week in the past 10 years is 4·2 per 1,000. There were 19 deaths from bronchitis, 2 deaths from broncho-pneumonia, and 2 deaths from *pneumonia* included in the total.

Eight deaths from accidental violence were registered.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 7 children under one year old and the death of one person aged 70 years.

Fifty-nine of the persons whose deaths were registered during the week were under 5 years of age (40 being infants under one year, of whom 19 were under one month old), and 41 were aged 60 years and upwards, including 20 persons aged 70 and upwards, of whom 7 were octogenarians, and one (a woman) was stated to have been aged 91 years.

Fifty-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 5 took place in the North Dublin Union Workhouse and 18 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 21·5 per 1,000, the rate in the City was 23·5 (North City Districts, 19·4; South, 27·8), and in the Urban Districts, 14·6.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·8 per 1,000 inhabitants, the rate for the City being 2·3 (2·8 in the North City Districts, and 1·8 in the South) and for the Urban Districts, 0·0 per 1,000.

No. 1 *North City District, East* (Clarence-street, North).—The deaths (11) are equal to an annual rate of 20·2 per 1,000. One death from *phthisis* was registered, and there were 4 deaths from diseases of the respiratory system.

No. 1 *North City District, West* (Summer-hill).—The deaths (14) are equal to an annual rate of 18·6 per 1,000. There was one death from enteric fever, there were two deaths from *diarrhoea*, one death from tetanus, 3 deaths from tuberculous disease, and 2 deaths from diseases of the respiratory system registered.

No. 2 *North City District* (Lisburn-street).—The deaths (14) are equivalent to an annual rate of 24·2 per 1,000. One death each from whooping-cough and from *diarrhoea*, 2 deaths from tuberculous disease, 3 deaths from diseases of the respiratory system (including one death from broncho-pneumonia), and 2 deaths from accidental violence were registered.

No. 3 *North City District* (Benburb-street).—The deaths (8) represent an annual rate of 13·2 per 1,000. One death from *diarrhoea*, 2 deaths from tuberculous disease, and 3 deaths from diseases of the heart and blood-vessels were registered.

Other *North City Districts*.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10·4; and Finglas and Glasnevin, part of, 46·9. There were 2 deaths from diarrhoeal diseases, and 2 from bronchitis tabulated to Finglas and Glasnevin, part of.

No. 1 *South City District*.—(South Earl-street).—The deaths (22) represent an annual rate of 29·9 per 1,000. One death each from enteric fever and epidemic *diarrhoea* were registered, and there were 10 deaths from tuberculous disease.

No. 2 *South City District* (Castle-street).—The deaths (12) are equal to an annual rate of 34·2 per 1,000. Four deaths from tuberculous disease, including 2 from tuberculous meningitis, and 4 deaths from diseases of the respiratory system were registered.

No. 3 *South City District* (Peter-street).—The deaths (19) are equal to an annual rate of 23·6 per 1,000. The 6 deaths from tuberculous disease registered include one death from tuberculous meningitis; there were 4 deaths from diseases of the nervous system, and 4 deaths from diseases of the heart and blood-vessels also registered.

No. 4 *South City District* (Grand Canal-street).—The deaths (19) are equivalent to an annual rate of 23·2 per 1,000. There were 2 deaths from enteric fever, one death from *diarrhoea*, one death from cerebro-spinal fever, and 6 deaths from diseases of the respiratory system, including one from broncho-pneumonia, and 2 from *pneumonia*; moreover, 3 deaths from accidental violence were registered.

New Kilmainham District.—The deaths (4) are equal to an annual rate of 23·5 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 12·6; Pembroke, 18·0; Blackrock, 0·0; and Kingstown, 20·7. There were no deaths from any of the principal epidemic diseases tabulated for these districts.

* See Columns 10-18 of Table II.

NOTE. —Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 24th October, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Oct. 3.	.	3	1	8	4	.	1	2	1	27	19	2	.	.	68
	Oct. 10.	.	1	.	6	2	.	4	.	23	18	.	.	.	.	55
	Oct. 17.	.	1	1	17	.	.	2	.	3	15	18	1	.	.	57
	Oct. 24.	.	2	.	24	.	.	6	.	2	8	13	.	.	1	56
Rathmines and Rathgar Urban District.	Oct. 3.	.	.	.	2	.	.	1	.	.	.	.	.	1	.	4
	Oct. 10.	.	.	.	.	.	.	2	.	.	3	.	.	.	.	5
	Oct. 17.	.	.	.	2	.	.	.	.	.	2	.	.	.	.	4
	Oct. 24.	.	.	.	3	.	.	.	.	.	.	1	.	.	1	5
Pembroke Urban District.	Oct. 3.	.	.	.	8	.	.	.	.	1	1	.	.	.	.	10
	Oct. 10.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	6
	Oct. 17.	.	.	.	3	.	.	.	.	2	1	.	.	.	.	6
	Oct. 24.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	2
Blackrock Urban District.	Oct. 3.	.	.	.	4	.	.	.	.	1	.	.	.	.	.	5
	Oct. 10.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 24.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Oct. 3.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Oct. 10.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Oct. 17.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2
	Oct. 24.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
City of Belfast.	Oct. 3.	.	.	.	19	.	2	1	12	15	12	.	.	.	.	61
	Oct. 10.	.	.	.	24	.	3	.	11	25	15	.	.	.	.	77
	Oct. 17.	.	.	.	23	.	3	.	11	13	10	1	.	.	.	61
	Oct. 24.	.	.	.	17	1	7	1	10	18	10	.	.	.	.	64

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 24th October, 1903.

From this it appears that:—

One case of small-pox was discharged during the week. There are now no cases of the disease under treatment in hospital.

Twenty-three cases of scarlet fever were admitted to hospital, 14 cases were discharged, and 126 cases remained under treatment at the close of the week.

One case of typhus fever was admitted to hospital during the week, and 9 remained under treatment at its close.

Two cases of diphtheria were admitted to hospital, 2 were discharged, and 15 cases remained under treatment at the close of the week.

Eleven cases of enteric fever were admitted to hospital, 10 cases were discharged, and 67 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 10 cases of pneumonia were admitted to hospital, 7 patients were discharged, and 14 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 15.1), was equal to an average annual death-rate of 15.9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16.6 per 1,000, the rate for Glasgow being 17.3, and for Edinburgh 15.6.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 24th October, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES: also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 24th OCTOBER, 1903.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
TOWNS AND DISTRICTS.		Census Statistics of Districts		DEATHS.										NUMBERS REGISTERED.										WEEK ENDING 24th OCT., 1903.										WEEK ENDING 17th OCT., 1903.										WEEK ENDING 10th OCT., 1903.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		POPULATION.		Annual Rate per 1,000 persons represented by		DEATHS.			CAUSED BY										WEEK ENDING 24th OCT., 1903.			WEEK ENDING 17th OCT., 1903.			WEEK ENDING 10th OCT., 1903.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
						From all Causes.		From Diseases.		In cols. 10-18.		BIRTHS.		Under Year of Age.		At 6 years & upwards.		Small-pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple Continued Fever.		Diarrhoea.		Phthisis.		Diseases of Respiratory System.		Violence.		Inquest Cases.		Non-Public Infirmities.		Air Temperature.			Rainfall in Inches.			Air Temperature.			Rainfall in Inches.			Air Temperature.			Rainfall in Inches.			Air Temperature.			Rainfall in Inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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* According to the Census of 1901, but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the adopted in several cases; thus the readings at Tonnage have been rounded for convenience, those at Armagh for Londonderry, Lurgan, Newry and Farnham, those at Armagh for Farnham, and those at Armagh for Farnham.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 24th of October 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased, were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUB- LIN REGIS- TRA- TION AREA.	Deaths in Institutions of Persons ad- mitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN												URBAN DISTRICT OF						
	Dublin North Superintendent Registrar's District.						Dublin Sth. Superin- tendent Reg.'s District												
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK AND DRAUM- CONERA, No. 1 (part of).	FINGLAS and GLAS- NEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.							
												RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.				
A. GENERAL DISEASES :																			
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	2	1	1	.	.	2	1	.	1	.	.	.	.	.	.	4
Diarrhoeal Diseases, . . . . .	.	2	1	1	.	.	.	1	3	.	1	.	.	.	.	.	8
Phthisis,	1	2	1	1	.	.	.	8	1	3	.	1	.	.	.	.	18
Other General Diseases,	2	2	3	1	.	.	.	3	4	4	3	1	1	2	.	2	28		
Total,	3	7	6	3	.	.	2	13	5	7	6	2	1	2	.	2	59		
B. LOCAL DISEASES:																			
Diseases of	Nervous System	1	.	1	.	1	.	1	2	.	4	.	2	2	2	.	.	16	
	Organs of Special Sense, . . . . .	.	1	1	3	.	.	2	1	2	3	.	.	.	.	.	18
	Heart and Blood Vessels,	4	2	8	1	.	.	2	1	4	1	6	.	1	1	.	1	27	
	Respiratory System,	1	1	.	2	1	.	.	1	1	.	2	9	
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System, . . . . .	.	1	.	1	.	.	2	.	.	1	.	1	1	.	.	7	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	6	5	5	1	.	4	7	7	10	10	2	5	6	.	3	76		
C. OTHER SPECIFIED DISEASES.																			
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																			
E. VIOLENT DEATHS,																			
Deaths from all Causes,																			
Annual Rate of Mortality in every 1,000 of the population.																			
20.2 18.6 24.2 13.2 10.8 10.4 46.9 29.9 34.2 23.6 28.2 23.5 13.6 19.0 . 20.7 21.5																			
19.4 27.8 14.6																			
23.5																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	1	1	3	.	.	.	4	1	4	7	.	2	1	.	.	23
Workhouse Hospitals,	1	.	2	.	.	.	1	8	4	4	2	.	1	.	.	.	23

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 42nd Week of the 10 years 1893-1902.	In the Week ending Saturday 24th October, 1902.				
												Deaths of Persons of the following Ages.				
												ALL AGES.				
	Oct. 21, 1893.	Oct. 20, 1894.	Oct. 19, 1895.	Oct. 17, 1896.	Oct. 23, 1897.	Oct. 22, 1898.	Oct. 21, 1899.	Oct. 20, 1900.	Oct. 19, 1901.	Oct. 18, 1902.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
Mean Temperature.	54.0	43.1	48.0	42.8	51.7	50.2	49.5	46.4	46.5	49.4	48.2	48.8				
ALL CAUSES.	164	121	162	148	142	174	250	168	150	200	167.9	164	19	21	19	9
Small-pox, { Vaccinated, ...	...	2	...	...	...	...	...	...	...	...	2	...	...	...	...	...
Unvaccinated, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	2	...	...	...	1	...	52	...	...	19	7.4	...	...	...	...	...
Scarlet Fever	...	1	3	2	2	1	1	...	...	2	1.2	...	...	...	...	...
Typhus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	2	...	1	1	...	1	2	...	...	4	1.1	...	...	...	...	...
Whooping Cough, ...	4	...	...	3	1	7	1	2	1	1	2.0	1	...	...	1	...
Diphtheria, ...	...	...	1	...	1	...	2	3	1	1	.9	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...
Simple Continued Fever, ...	...	...	...	1	...	...	...	1	...	...	.2	...	...	...	...	...
Enteric Fever, ...	9	4	4	7	6	4	4	4	3	1	4.6	4	...	...	1	1
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, }	7	9	12	5	3	11	4	9	5	7	7.6	1	...	1	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
Venereal Disease, ...	1	1	...	1	2	...	2	...	1	...	.8	...	...	...	...	...
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ... }	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, } Erysipelas, ... }	1	...	...	...	...	...	...	...	1	...	.2	...	...	...	...	...
Septicæmia (not Puerperal), ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia (not Puerperal), ... }	...	...	1	...	...	2	...	1	...	...	.4	...	...	...	...	...
Septic Dis. (other), ... }	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Tuberculous Phthisis, ... }	15	21	28	8	12	19	26	23	20	18	19.0	7	...	...	1	1
"Phthisis," ... }	...	...	...	...	...	...	...	...	...	...	...	12	...	...	2	4
Tuberculous Meningitis, (Acute Hydrocephalus), ... }	1	2	5	5	4	6	8	2	1	3	3.7	3	...	1	1	...
Tuberculous Peritonitis, ... }	6	1	6	5	7	6	8	4	5	2	5.0	1	...	...	1	...
Tabes Mesenterica, ... }	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...
Tuberculous Dis. (other), ... }	5	2	2	4	2	1	5	5	5	1	3.4	4	...	3	...	...
Scrophula, ... }	...	2	2	...	...	...	1	1	...	...	.6	1	...	...	...	1
Alcoholism ... }	1	...	...	1	...	...	2	...	...	...	.4	...	...	...	...	...
Rheumatic Fever, ... }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gout ... }	...	...	...	...	1	...	...	...	...	...	.1	...	...	...	...	...

* The figures for the years 1893-1902 are for the week ending Saturday 24th October, 1902.

TY-SECOND WEEK ending Saturday, 24th October, 1903, with the deaths from each cause in the corresponding average for those weeks.*

Deaths from all causes Registered in the Week ending Saturday												In the Week ending Saturday, 24th October, 1903.												
CAUSES OF DEATH.	Oct. 21, 1893.	Oct. 20, 1894.	Oct. 19, 1895.	Oct. 17, 1896.	Oct. 23, 1897.	Oct. 22, 1898.	Oct. 21, 1899.	Oct. 20, 1900.	Oct. 19, 1901.	Oct. 18, 1902.	Averages in 42nd Week of the 10 years 1893-1902.	Deaths of Persons of the Ages of												
	°	°	°	°	°	°	°	°	°	°	°	ALL AGES.	0 to 5.							5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
													Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.								
Mean Temperature.	54.0	43.1	48.0	42.8	51.7	50.2	49.5	46.4	46.5	49.4	48.2	48.8	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.				
ma	7	5	6	2	4	4	9	7	4	2	5.5	1	.	.	.	.	.	1	.	.
Mal'gnant Disease	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	2	4	.
Mellitus	3	3	1	1	3	2	1	4	3	3	2.2	3	3	.	.	.	.	.	.	.
ure Birth	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
itis (not tuberc.)	.	.	.	.	.	.	.	.	.	.	.	11	6	2	3	.	.	.	.	.
7, G. P. of Insane	.	.	.	.	.	.	.	.	.	.	.	11	3	.	.	.	.	1	1	1
y	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
ions	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
tor Ataxy	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
gia Dis. of Cord	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
System (other Dis.)	28	26	31	42	38	30	39	29	46	1	34.6	8	.	.	.	.	.	4	4	.
is, Endocarditis	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	4	4	.
Hem. Thromb.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	1	1
y, Hemiplegia	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.
sm	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	1	.
sm, Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	1	.
nd Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	10	.	5	.	.	.	.	.	2	3	.
not Spasm. or Memb.)	1	.	.	1	3	2	2	1	.	.	1.0	19	.	4	2	.	.	4	7	2				
is Pneumonia	20	16	12	15	18	27	20	24	14	27	19.3	19	.	.	.	.	.	4	7	2
-Pneumonia	4	3	7	1	7	10	17	7	6	.	7.4	2	.	1	1	.	.	1	1	.				
onta	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	1	1	.
Empysemata	5	.	2	1	3	1	2	.	.	.	1.7	4	.	.	.	.	.	2	2	.
tory Dis. (other)	.	.	.	.	.	.	.	.	.	3	.	4	.	1	1	.	.	.	.	.
is, Quinsy	1	.	1	.	.	1	1	.	.	.	4	1	.	.	1	.	.	.	.	.
s (not Epid.)	1	.	1	1	.	1	2	.	.	3	1.2	2	1	.	2	.	.	.	.	.
teritis	2	2	1	1	.	1	.	1	.	1	9	2	.	.	.	.	.	1	1	.
is (not Puerp.)	3	2	2	1	1	3	3	7	.	1	2.3	1	.	.	.	.	.	1	1	.
s of Liver	2	1	5	4	2	3	6	4	7	5	3.9	6	.	1	.	.	4	1	1	.				
s. (other)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ee Dis. (other)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Acute	6	3	4	5	4	3	3	4	5	1	4.1	2	.	.	.	.	1	2	.	.
Dis., Albuminuria	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	1	3	.	.
Sys. (Other Dis.)	3	1	.	1	.	.	1	1	.	.	5	4	.	.	.	.	.	.	.	.
ive Organs Dis.	1	.	.	.	.	.	.	.	.	.	3	3	.	.	.	.	.	.	.	.
th (Accid. of)	8	7	9	5	8	5	10	12	11	6	8.1	7	.	.	.	.	.	.	.	.
iseases	7	7	12	17	4	18	13	9	6	19	11.2	12	7	1	1	.	1	1	4	3				
ACCIDENT.	.	.	.	1	.	.	2	.	.	.	3	.	.	.	.	.	.	.	.	.
ways	.	.	.	1	.	.	.	.	.	.	2	.	.	.	.	.	.	1	.	1
cles and Horses	.	.	.	.	.	1	.	.	.	.	.	2	.	.	.	.	.	.	.	.
Boats, Docks (exclusive	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
owning)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ing Operations	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.
agations	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
as, Scalds, Explosions	1	.	3	1	1	.	.	2	.	.	8	1	.	.	.	1				
Swimming	.	.	1	.	.	.	.	.	.	.	1	1	.	.	.	.	1	.	.	.
ocation in Bed	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
on or Poisonous Vapours...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
aths by Accidents	5	.	2	2	3	5	.	2	4	.	2.3	4	1	.	.	.	1	1	1	.				
LENCE OTHER THAN ACCIDENTAL.	1	1	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.
e	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
on	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1903—Week ending																									
		May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.
No. of weeks in Annual Series,		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
BIRTHS REGISTERED,		190	930	209	220	177	263	268	200	205	206	212	138	174	399	177	199	227	218	231	198	229	187	212	190	235	208
Average Births in corresponding week of previous 10 years,*		206	238	215	197	194	206	218	201	206	224	190	195	190	196	208	195	199	188	206	203	214	197	213	186	178	193
DEATHS REGISTERED,		201	192	175	173	170	177	172	151	170	137	138	134	131	141	137	138	169	176	116	145	146	165	139	150	145	164
Annual Death-rate per 1,000, .		27.7	26.4	24.1	23.8	23.4	24.4	23.7	20.8	23.4	17.6	19.0	17.1	18.0	19.4	18.8	18.7	23.3	24.2	16.0	19.9	20.1	22.7	19.1	20.7	19.9	22.6
Average Deaths in corresponding week of previous 10 years,*		132	179	170	176	169	163	154	156	147	153	149	143	158	160	170	165	160	166	169	171	171	168	165	159	172	168
AGES, { Under 5 years, . 5-20 " . 20-40 " . 40-60 " . 60-80 " . 80 years and upwards, .	Under 5 years, .	54	43	57	44	48	48	41	47	47	37	31	37	21	49	46	38	49	55	37	37	46	55	49	48	44	58
	5-20 " .	10	23	29	23	20	24	23	26	27	20	27	27	19	34	33	19	24	32	38	19	28	25	26	30	35	29
	20-40 " .	41	54	28	45	43	37	33	32	43	21	41	16	35	25	36	27	33	38	27	32	27	31	26	31	33	32
	40-60 " .	51	89	43	85	80	48	33	24	39	30	23	24	29	20	22	31	38	28	24	32	28	39	32	26	27	38
	60-80 " .	8	10	10	8	10	7	9	4	5	3	6	5	9	8	8	6	4	7	4	6	4	7	3	4	3	8
DEATHS FROM SMALL-POX, { Measles, . Scarlet Fever, . Typhus, . Typhoid, . Whooping-cough, . Diphtheria, . Simple Continued Fever, . Enteric Fever, . Diarrhoeal Diseases, . Phthisis, . Heart Diseases, . Diseases of Respiratory System, . Violent Deaths, .	Measles, .	3	4	4	4	4	2	1	3	2	1	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
	Scarlet Fever, .	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Typhus, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Typhoid, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Whooping-cough, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Diphtheria, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Simple Continued Fever, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Enteric Fever, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Diarrhoeal Diseases, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Phthisis, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Heart Diseases, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN TEMPERATURE OF THE AIR (Phoenix Park), { Average Mean Temperature in corresponding week of previous ten years,* Rainfall in inches, . Mean Humidity of the Air, complete Saturation 1.0, .	Average Mean Temperature in corresponding week of previous ten years,*	47.1	47.0	48.1	50.2	53.3	53.3	53.9	49.1	55.0	59.2	60.4	59.9	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1	50.9	48.8	48.2
	Rainfall in inches, .	34.5	49.7	63.3	70.5	33.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
	Mean Humidity of the Air, complete	88	93	85	76	82	85	83	85	84	78	84	80	88	86	86	84	84	86	82	84	84	86	83	85	84	87
	Saturation 1.0, .	88	93	85	76	82	85	83	85	84	78	84	80	88	86	86	84	84	86	82	84	84	86	83	85	84	87

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday 24th October, 1903; the Annual Death-rates represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 24TH OCTOBER, 1903.																									
CLASS		OCCUPATION OR SOCIAL POSITION.	AGEs.										CAUSES OF DEATH.												
			Total Number of Deaths.						Under 5 Years.				Diseases of the Respiratory System.						Violence (Accidents, Homicide, and Suicide).		Other Causes.				
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
[The 36,690 persons returned under the head B Unspecified in Table 34 of the Registrar-General's Report are distributed <i>pro rata</i> among the several groups to which they most probably belonged.]																									
Annual Death Rate per 1,000 of the Population in 1901.																									
Population in 1901.																									
Total Number of Deaths.																									
Under 5 Years.																									
5 and under 20.																									
20 and under 40.																									
40 and under 60.																									
60 and under 80.																									
80 and upwards.																									
Small-pox.																									
Measles.																									
Scarlet Fever.																									
Typhus.																									
Whooping-Cough.																									
Diphtheria.																									
Simple Continued Fever.																									
Enteric Fever.																									
Diarrhoeal Diseases.																									
Total Cols. 10-18.																									
Pneumonia.																									
Convulsions.																									
Diseases of the Respiratory System.																									
Violence (Accidents, Homicide, and Suicide).																									
Other Causes.																									
I.	ALL PERSONS.																								
II.	CLASSES.																								
III.	Deaths in Families of the—																								
IV.	PROFESSIONAL AND INDEPENDENT CLASS.																								
V.	MIDDLE CLASS.																								
VI.	ARTISAN CLASS AND PETTY SHOPKEEPERS																								
VII.	GENERAL SERVICE CLASS.																								
VIII.	INMATES OF WORKHOUSES.																								
IX.	PROFESSIONAL AND INDEPENDENT CLASS.																								
X.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.																								
XI.	2. Merchants and Manufacturers, Higher Class.																								
XII.	3. Persons of Rank and Property, not otherwise described.																								
XIII.	MIDDLE CLASS.																								
XIV.	4. General Body of Officials—Civil Service, Banking, &c.																								
XV.	5. Traders (except Petty Shopkeepers) Business Managers, &c.																								
XVI.	6. Clerks and Commercial Assistants.																								
XVII.	7. Miscellaneous—including all Householders in Second Class Localities not included in above.																								
XVIII.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
XIX.	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.																								
XX.	9. Building and Furnishing Trades.																								
XXI.	10. Clothing Trades.																								
XXII.	11. Food Supply Trades.																								
XXIII.	12. Other Trades and Callings ranking with Trades.																								
XXIV.	13. Petty Shopkeepers.																								
XXV.	GENERAL SERVICE CLASS.																								
XXVI.	14. Army, Police, Postal Delivery, and Prison Services, &c.																								
XXVII.	15. Domestic Servants.																								
XXVIII.	16. Coach and Car Drivers, Vanmen, &c.																								
XXIX.	17. Hawkers, Porters, Labourers, &c.																								
XXX.	INMATES OF WORKHOUSES.																								
XXXI.	18. Workhouse Inmates.																								

[The 26,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Pneumonia.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
City of Dublin (part of).	North City, No. 1 (E.) (Office, Glarence-street, Nth.) Pop. in 1908 (Est.) 28,882.	Sept. 5, " 12, " 19, " 26, Oct. 3, " 10, " 17, " 24,	12'9 11'0 8'3 27'6 18'4 18'4 18'4 20'2	8'7 1'8 5'5 5'5 10 10 10 .	7 6 17 15 10 10 11	1 1	1 1 1 2 . . .	1 1 8 2 1 8 1	.	1 2 2 1 1 8 4	1 2
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1908 (Est.) 89,146.	Sept. 5, " 12, " 19, " 26, Oct. 3, " 10, " 17, " 24,	25'3 18'6 20'0 38'8 17'3 17'3 18'6 18'6	5'8 14 4'0 1'8 1'3 1'3 1'8 4'0	19 14 15 25 18 18 14 14	.	.	.	.	2 . 2 . . . .	.	.	2 . 1 1 1 1 2	6 5 3 4 3 6 1 2	8 2 2 5 1 2 2 2	. . . . 1 . . .
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1908 (Est.) 80,107.	Sept. 5, " 12, " 19, " 26, Oct. 3, " 10, " 17, " 24,	8'7 22'5 26'0 27'7 29'4 31'2 15'6 24'2	8'5 8'5 16 17 8'5 8'5 8'5 .	5 13 15 16 17 14 9 14	.	.	.	.	1 2 . . 1 . . .	.	.	1 . . . 1 1 1 1	8 2 2 3 2 2 2 1	2 1 4 1 3 1 1 8	1 . . . 1 1 1 2
	North City, No. 3. (Office, Benburb-street.) Pop. in 1908 (Est.) 81,678.	Sept. 5, " 12, " 19, " 26, Oct. 3, " 10, " 17, " 24,	19'8 19'8 16'5 33'0 23'0 14'8 18'2 18'2	8'3 . 8'8 8'8 14 8'3 1'6 1'6	12 12 10 14 9 8 8 8	.	.	1 . . . . . . .	.	1 . . . . . . .	.	.	1 . . . 1 1 1 1	2 1 1 1 2 2 2 1	3 1 3 8 2 2 1 1	
	South City, No. 1. (Office, South Earl-street.) Pop. in 1908 (Est.) 88,884.	Sept. 5, " 12, " 19, " 26, Oct. 3, " 10, " 17, " 24,	28'1 18'6 28'5 19'0 14'9 24'5 24'5 29'9	4'1 14 1'4 2'8 1'4 . 2'8 2'8	17 10 21 14 11 18 18 22	.	.	.	1 . . . . . . .	.	.	2 1 1 2 2 2 1 1	8 1 7 1 2 1 5 8	1 2 8 2 1 1 2 1	1 . . . 1 . . .	
	South City, No. 2. (Office, Castle-street.) Pop. in 1908 (Est.) 18,286.	Sept. 5, " 12, " 19, " 26, Oct. 3, " 10, " 17, " 24,	14'3 22'8 17'1 31'4 14'3 39'9 31'4 34'2	. . . . . 2'9 6'7 .	5 8 6 11 5 14 11 12	.	.	.	.	.	.	.	.	2 1 1 1 1 2 2 4	1 1 1 3 1 1 3 1	
	South City, No. 3. (Office, Peter-street.) Pop. in 1908 (Est.) 41,940.	Sept. 5, " 12, " 19, " 26, Oct. 3, " 10, " 17, " 24,	9'9 16'2 27'4 16'2 16'2 21'1 18'6 23'6	1'2 5'0 1'2 5'0 1'2 2'5 . .	8 18 22 13 18 17 16 19	.	.	1 1 . .	.	.	.	1 . . . 1 1 . .	8 1 4 5 2 1 1 8	2 2 2 5 2 1 1 1	. . . . 2 2 3 1	
	South City, No. 4. (Office, Grand Canal-street Pop. in 1908 (Est.) 85,188	Sept. 5, " 12, " 19, " 26, Oct. 3, " 10, " 17, " 24,	14'8 32'2 17'8 17'8 26'7 31'2 10'4 28'2	. . 3'0 4'5	10 19 12 12 18 21 7 19	.	.	.	.	.	.	.	.	2 1 1 1 1 1 1 1	2 2 3 2 2 1 1 6	. . . . . . . 8

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													Violent Deaths (Accidental Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phtisis.	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,908.	Sept. 5,	80'4	8'1	18	.	.	.	.	.	.	.	.	2	.	2	.
	" 12,	12'6	1'6	8	.	.	.	.	.	1	.	.	.	1	.	.
	" 19,	6'8	1'6	4	.	.	.	.	.	.	.	.	1	1	.	.
	" 26,	15'7	1'6	10	.	.	.	.	.	.	.	.	1	1	1	.
	Oct. 3,	11'0	.	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 10,	7'9	.	5	.	.	.	.	.	.	.	.	.	4	.	.
	" 17,	12'6	.	8	.	.	.	.	.	.	.	.	.	2	.	.
	" 24,	12'6	.	8	.	.	.	.	.	.	.	.	.	.	1	.
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Sept. 5,	6'0	.	3	.	.	.	.	.	.	.	.	.	.	.	.
	" 12,	18'0	.	9	.	.	.	.	.	.	.	.	.	2	.	.
	" 19,	18'0	2'0	6	.	.	.	.	.	.	.	.	1	1	2	.
	" 26,	16'0	.	8	.	.	.	.	.	.	.	.	.	4	.	.
	Oct. 3,	10'0	.	5	.	.	.	.	.	.	.	.	.	.	1	.
	" 10,	14'0	.	7	.	.	.	.	.	.	.	.	.	.	.	.
	" 17,	14'0	.	7	.	.	.	.	.	.	.	.	.	1	4	.
	" 24,	18'0	.	9	.	.	.	.	.	.	.	.	.	.	1	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	Sept. 5,	17'8	3'0	6	.	.	.	.	.	.	.	.	1	.	1	1
	" 12,	23'7	.	8	.	.	.	.	.	.	.	.	.	2	.	.
	" 19,	11'8	3'0	4	.	1	.	.	.	.	.	.	.	.	.	.
	" 26,	30'7	3'0	7	.	.	.	.	.	.	.	.	1	2	.	.
	Oct. 3,	20'7	.	7	.	.	.	.	.	.	.	.	.	.	1	1
	" 10,	14'8	3'0	5	.	.	.	.	.	.	.	1	.	.	1	.
	" 17,	47'3	3'0	16	.	.	.	.	.	.	.	1	1	4	3	.
	" 24,	20'7	.	7	.	.	.	.	.	.	.	.	.	.	1	1
Belfast. Pop. in 1903 (Est.) 858,680.	Sept. 5,	16'0	8'1	110	.	1	.	.	2	.	1	1	16	17	16	2		
	" 12,	16'6	3'2	114	.	.	.	.	1	.	.	6	12	7	31	4
	" 19,	17'7	2'3	123	.	.	.	.	1	.	2	8	14	18	21	9
	" 26,	15'3	2'3	105	.	.	.	.	2	.	.	2	13	14	10	1
	Oct. 3,	16'4	2'0	113	.	.	2	.	3	1	.	1	7	14	16	3		
	" 10,	18'2	2'6	125	.	1	2	.	2	1	.	4	8	10	25	2		
	" 17,	16'4	2'8	118	.	1	3	.	.	1	.	5	9	16	16	.		
	" 24,	18'2	1'9	125	.	.	.	.	2	1	.	8	7	18	21	5
Cork. Pop. (in 1901) 76,122.	Sept. 5,	21'9	5'5	32	.	.	.	.	1	.	.	.	7	3	2	.
	" 12,	14'4	2'1	21	.	.	.	.	.	.	.	.	2	4	1	.
	" 19,	21'2	4'1	31	.	.	.	.	.	.	.	1	8	7	5	.
	" 26,	24'0	2'1	35	.	.	.	.	.	.	.	.	3	4	3	.
	Oct. 3,	15'8	0'7	23	.	.	.	.	.	.	.	.	1	6	4	.
	" 10,	21'9	0'7	33	.	.	.	.	.	.	.	.	.	1	6	3
	" 17,	13'0	2'7	19	.	.	.	.	1	1	.	.	2	8	4	.
	" 24,	19'9	1'4	29	.	.	.	.	1	.	.	.	1	5	4	.
Londonderry. Pop. in 1903 (Est.) 41,397	Sept. 5,	17'6	3'8	14	.	.	.	.	1	.	.	.	2	1	2	.
	" 12,	16'4	2'5	13	.	.	.	.	.	.	.	.	1	3	.	.
	" 19,	13'9	3'8	11	.	.	.	.	.	.	.	.	.	.	.	.
	" 26,	12'6	.	10	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 3,	20'2	1'3	16	.	.	.	.	.	.	.	.	1	2	2	1
	" 10,	21'4	1'3	17	.	.	.	.	1	.	.	.	.	3	2	.
	" 17,	10'1	1'3	8	.	.	.	.	.	.	.	.	1	2	1	.
	" 24,	12'6	.	10	.	.	.	.	.	.	.	.	.	1	8	1
Limerick. Pop. (in 1901) 83,151.	Sept. 5,	8'2	.	6	.	.	.	.	.	.	.	.	.	.	1	.
	" 12,	6'8	1'4	5	.	.	.	.	.	.	.	.	.	1	2	.
	" 19,	26'0	.	19	.	.	.	.	.	.	.	.	.	.	4	.
	" 26,	16'4	1'4	12	.	.	.	.	.	.	.	.	1	.	.	.
	Oct. 3,	23'2	.	17	.	.	.	.	.	.	.	.	.	1	3	.
	" 10,	10'9	.	8	.	.	.	.	.	.	.	.	.	3	1	.
	" 17,	13'7	1'4	10	.	.	.	.	.	.	.	.	1	3	1	.
	" 24,	21'9	2'7	18	.	.	.	1	.	.	.	.	1	4	4	.
Waterford. Pop. (in 1901) 28,769.	Sept. 5,	19'5	.	10	.	.	.	.	.	.	.	.	.	3	2	.
	" 12,	17'5	5'8	9	.	.	.	.	.	.	.	8	.	.	.	.
	" 19,	13'8	.	7	.	.	.	.	.	.	.	.	.	2	.	.
	" 26,	8'9	.	4	.	.	.	.	.	.	.	.	1	2	3	.
	Oct. 3,	19'5	1'9	10	.	.	.	.	.	.	.	.	.	1	.	.
	" 10,	9'7	.	5	.	.	.	.	.	.	.	.	.	1	.	.
	" 17,	31'2	.	18	.	.	.	.	.	.	.	.	.	1	.	.
	" 24,	23'4	3'9	12	.	.	.	.	.	.	.	1	1	1	1	1

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 24th October, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities where the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS DISTRICTS		No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from		AGES AT DEATH.				DEATHS FROM										Inquest Cases		No. of Deaths Public													
Population in 1901.		All Causes.		Diseases in 1901.		Under 1 year.		1 year and under 5 years.		5 and under 60 years.		60 years and up.		Small-pox.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued Fever.		Enteric Fever.		Diarrhoeal Diseases.		Pneumonia or Pulmonary Consumption.		Diseases of the Respiratory System.		Violence.	
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	
City of Belfast.																																			
BELFAST URBAN No. 1 DISTRICT.																																			
"	"	14,794	9	283	8.5	8		3	5									1																	
"	"	47,969	20	163	4.3	15		5	5	2																									
"	"	47,214	24	177	3.7	16		4	2	7																									
"	"	40,911	87	217		17		4	2	9																									
"	"	17,857	4	380		12			3																										
"	"	46,122	26	195	1.1	18		4	3	5																									
"	"	1,634																																	
"	"	5,050	1																																
"	"	19,569	12	160		6		3	1	2																									
"	"	23,064	9	186	4.6	6		2	1	3																									
"	"	34,862	24	180	4.5	12		2	1	6																									
"	"	33,588	29	171	1.6	11		6	1	4																									
"	"	15,006	8	104		3			1	2																									
"	"	240				1			1																										
"	"	849,180	203	187	1.9	125		30	60	22																									
"	"	Total,																																	
City of Cork.																																			
CORK URBAN No. 1 DISTRICT.																																			
"	"	12,867	13	203		5			3	2																									
"	"	10,701	5	195	4.9	4			2	1																									
"	"	9,978	3	314		6			2	3																									
"	"	8,668		241					4																										
"	"	6,592	3	163		2			2																										
"	"	10,702	6	9.7		2		1	1																										
"	"	15,616	6	188	3.1	6		2		2																									
"	"	76,123	36	199	1.4	59		4	3	15																									
"	"	Total,																																	

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1903—Week ending																									
	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.
No. of weeks in Annual Series,	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
BIRTHS registered,	308	352	240	227	231	223	200	247	221	274	279	190	218	217	289	195	237	232	132	172	219	219	219	242	257	208
DEATHS registered,	147	155	137	164	148	118	132	140	127	133	121	112	105	128	152	132	108	131	110	114	122	105	113	125	113	125
Annual Deathrate per 1,000 of estimated Population,	31.4	22.5	18.5	28.8	21.5	16.4	19.2	20.4	19.5	20.1	17.6	16.3	15.3	18.3	22.1	19.3	15.0	19.0	16.0	16.6	17.7	15.3	16.4	18.2	16.4	18.2
AGES, { Under 1 year,	25	17	21	29	23	17	34	22	14	13	29	25	22	31	40	50	35	38	32	33	33	29	81	27	22	30
1-5 years,	16	20	12	18	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	12	13	14	18
5-60 years,	82	80	61	78	78	4	52	72	73	68	56	55	47	31	73	73	46	57	52	51	55	52	54	54	58	69
60 years and upwards,	24	38	33	39	38	25	29	25	29	35	21	23	23	30	26	18	17	23	15	21	13	13	16	31	19	23
Deaths from Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	2	1	.	1	.	2	5	4	2	1	5	1	5	.	4	1	1	.	1	.	.	.	.	1	1	.
" Scarlet Fever,	1	.	1	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	2	2	3	.
" Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping cough,	3	.	2	.	2	.	1	3	.	.	1	2	2	2	.	.	8	.	2	3	1	2	8	2	2	2
" Diphtheria,	1	3	.	1	.	1	1	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1	1
" Simple Continued Fever, . . . . .	.	2	.	.	1	1	.	.	1	.	1	.	.	1	1	.	.	.	1	.	2	.	.	.	.	.
" Enteric Fever,	5	3	1	4	2	.	8	8	6	3	6	6	4	2	6	4	2	3	1	6	3	2	1	4	5	3
" Diarrhoeal Diseases,	3	1	2	2	2	.	4	3	3	3	4	3	11	17	23	18	15	19	16	13	14	13	7	8	9	7
" Phtisis,	28	32	19	25	27	19	13	29	21	15	20	19	16	15	14	15	16	17	17	7	18	14	14	10	16	18
" Diseases of Respiratory System,	43	34	35	37	33	25	38	33	23	30	21	14	7	14	20	16	11	19	16	21	21	10	16	25	16	21
Violent Deaths,	5	2	2	6	1	2	3	2	5	2	6	1	4	1	2	2	3	1	2	4	2	1	3	2	.	5

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 24th October, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	.	.	1
" " 1, West,	1	.	5	.	.	.	.	1	.	2	.	.	9
" " 2,	1	.	.	.	.	.	5	1	.	.	7
" " 3,	9	.	.	.	.	.	.	9	.	1	19
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	1	.	.	.	.	.	.	1
Finglas and Glasnevin (part of),
South City No. 1,	1	.	.	1	.	.	.	2
" " 2,	1	.	.	.	.	.	.	1
" " 3,	1	.	1	.	.	1	.	.	1	1	.	.	5
" " 4,	4	.	.	2	.	.	1	.	.	.	7
New Kilmainham,	4	.	.	.	.	.	.	.	.	.	4
Total,	2	.	24	.	.	6	.	2	8	13	.	1	56

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 24th October, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 24th October.			
	Oct. 3.	Oct. 10.	Oct. 17.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	1	1	1	.	1	.	.
Measles, . . . . .	.	.	1	1	.	.	2
Scarlet Fever,	114	113	117	23	14	.	126
Typhus "	8	10	8	1	.	.	9
Diphtheria,	13	11	15	2	2	.	15
Enteric Fever,	66	67	66	11	10	.	67
Pneumonia,	14	11	11	10	7	.	14

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Oct. 24,	2,345	1,333	15.1	.	18	7	12	10	14	67
EDINBURGH, . .	327,441	" 24,	157	98	15.6	.	.	2	2	1	.	4
GLASGOW, . . .	786,897	" 24,	442	262	17.3	.	16	.	.	4	2	14
CALCUTTA, . . .	847,793	Aug. 22,	.	325	19.9	.	.	.	1	.	98†	50*
BOMBAY, . . .	776,006	Sept. 29,	382	562	37.7	2	2	.	.	.	43†	31
MADRAS, . . .	509,346	" 4,	461	347	35.4	.	2	?	†	?	108	51*
PARIS, . . .	2,660,559	Oct. 10,	965	710	14.6	.	1	1	1†	1	2	60
BRUSSELS (with 8 Faubourgs).	575,896	" 3,	209	134	12.1	.	.	.	2	1	3	10
AMSTERDAM, . .	542,073	" 3,	278	145	13.9	1	2	.	1	2	.	14
ROTTERDAM, . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	411,000	Oct. 3,	243	92	12.0	.	.	.	1	1	.	16
CHRISTIANIA, . .	225,709	" 10,	148	50	11.5	.	.	.	2	.	1	1
ST. PETERSBURG, .	1,248,643	" 3,	650	543	22.7	1	6	8	15	11	15	59
BERLIN, . . .	1,932,411	" 3,	844	565	15.2	.	2	6	4	6	2	68
HAMBURG, . . .	737,328	" 10,	.	224	15.8	.	1	9	5†	2	.	25
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Oct. 10,	.	192	19.5	.	.	.	1†	1	1	52
VIENNA (with suburbs).	1,761,931	" 10,	994	550	16.1	.	2	1	1†	3	.	74
BUDA-PESTH . .	790,529	" 10,	411	277	18.2	.	3	15	5	.	.	17
PRAGUE and Fau- bourgs.	423,990	" 10,	203	143	17.5	.	.	3	2†	1	2	8
ROME, . . .	491,074	July 11,	194	197	20.9	.	1	.	.	5	8	47
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	—	.	.	.	.	.	.	.	.	.	.
NEW YORK, . . .	3,732,903	Sept. 26,	1,791	1,174	16.4	.	5	4	30†	3	12	149
PHILADELPHIA, .	1,378,624	" 26,	.	410	15.5	1	2	1	12†	10	8	26

* Including 10 deaths from cholera in Calcutta and 1 in Madras.

† Including deaths from croup.

‡ Exclusive of 12 deaths from bubonic fever in Calcutta and 85 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 24th October, 1903:—

"Although changeable and at times rainy or showery, the weather of this week was in general seasonable and many fine sunny intervals were enjoyed. Until Thursday the barometer was lowest to the northwestward of Ireland and Scotland with the result that S. and S.W. winds prevailed and temperature remained high for the time of year. On Sunday morning a ridge of relatively high pressure moved eastwards across Great Britain, while Ireland came quickly under the sway of a depression travelling northeastwards along the western shores of the British Isles. Clouds and rain prevailed till evening. The following three days were for the most part fine in the neighbourhood of Dublin, with much bright sunshine on Tuesday and Wednesday. Early on Thursday morning a large secondary depression moved eastwards across Ireland, the Irish Sea, and St. George's Channel. When its clouds and rain had passed, a cool N.W. wind sprang up and the sky cleared, Friday being very fine, bright and bracing. At 5 p.m. of this day the crescent moon was seen in the southwestern sky. At night the sky became overcast, the wind backed to S. and temperature rose fast from a minimum of $39^{\circ}6'$ to a maximum of $56^{\circ}9'$ on Saturday. By 5 p.m. of this day the barometer had fallen to 29.134 inches, the lowest reading of the week. A recovery of pressure followed, and the week closed fair and cool. In Dublin the barometer showed an average pressure of 29.616 inches, falling intermittently from 30.049 inches at 9 a.m. of Sunday (wind, E.) to 29.134 inches at 5 p.m. of Saturday (wind, S.W.). The corrected mean temperature was $50^{\circ}6'$, the mean dry bulb reading at 9 a.m. and 9 p.m. being $49^{\circ}5'$. The screened thermometers rose to $59^{\circ}3'$ on Monday and fell to $39^{\circ}6'$ on Saturday. Bright sunshine was estimated at 31.5 hours, 9 falling on Wednesday and 9 on Friday. The prevailing winds were S.S.W. and W.N.W. Rain fell on 5 days to the amount of .430 inch, of which .187 inch was collected on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.626 inches. The highest reading ($30^{\circ}059'$) was on Sunday at 9 a.m., air calm, and the lowest ($29^{\circ}220'$) on Saturday at 9 p.m., wind S.W.

The mean temperature for the week was $48^{\circ}8'$, being $0^{\circ}6'$ over the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Monday, on which day the thermometer registered $58^{\circ}9'$, and was lowest on Saturday, the mercury having fallen to $33^{\circ}3'$. The mean of the Dry Bulb for the week was $49^{\circ}0'$, and of the Wet Bulb $47^{\circ}1'$. The mean humidity of the air was .87, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 21.9 hours. The rainfall during the week measured .383 inch.

At Greenwich the mean temperature for the week was $49^{\circ}3'$, the maximum $56^{\circ}6'$, and the minimum $36^{\circ}5'$; at Glasgow the maximum was $60^{\circ}5'$, the minimum $37^{\circ}8'$, and the mean $49^{\circ}2'$; and at Edinburgh the maximum was $56^{\circ}3'$, the minimum $37^{\circ}5'$, and the mean $47^{\circ}5'$. The rainfall at Greenwich measured 0.60 inch; at Glasgow 0.88 inch; and at Edinburgh 0.34 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.		Ozone 1°..	Sun. shine in hours and decimals.	Rain Gauge.	Direction of the Wind.		
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.					Degree of Humi- dity, com- plete sa- turation = 1°.	
Sunday,	Oct. 18,	29.965	55.7	41.9	48.8	51.8	50.3	.90	.5	0.0	.090	9 A.M. Calm.	9 P.M. S.W.
Monday,	" 19,	29.782	58.9	50.7	54.8	52.4	50.8	.89	.9	3.3	.048	S.W.	S.W.
Tuesday,	" 20,	29.632	57.8	46.4	52.1	51.0	48.3	.81	.8	2.8	—	S.	S.
Wednesday,	" 21,	29.563	55.7	44.9	50.3	48.1	45.9	.85	.4	7.5	.100	S.W.	S.W.
Thursday,	" 22,	29.381	49.7	43.5	46.6	46.6	45.7	.93	.5	0.5	.080	N.	W.S.W.
Friday,	" 23,	29.707	51.9	36.3	44.1	42.4	40.9	.50	.5	7.7	—	W.	Calm.
Saturday,	" 24,	29.350	56.5	33.3	44.9	50.5	47.6	.79	.9	0.1	.065	S.S.W.	S.W.
Mean, . . .		29.626	55.2	42.4	48.8	49.0	47.1	.87	.6	Total 21.9	.383	Prevailing Wind, S.W.	

Sunday—A dull day, showery; night cloudy. Monday—A cloudy day, showery 9.30 a.m. to 2 p.m.; night cloudy. Tuesday—A fine but cloudy day; night clear. Wednesday—A fine day, light clouds; night clear p.m., overcast and wet a.m. Thursday—Overcast and wet a.m., cloudy p.m.; night clear p.m., cloudy a.m., showers 1.30 to 2.30 a.m. Friday—A fine day; night clear p.m., cloudy a.m. Saturday—A dull day, heavy rain 3.15 p.m. to 4 p.m.; night clear to 2.30 a.m., showery 7 to 9 a.m.

Note.—The information in columns 1, 5, and 7 is the mean of observations taken at 9 A.M. and 9 P.M. * Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 31ST OCTOBER, 1903. [No. 43.

General Register Office, Charlemont House,
Dublin, 2nd November, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 17·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.			Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	
22 Town Dists.	17·9	16·6	19·8	17·8	18·0	Lisburn, . .	13·6	0·0	22·7	9·1	11·4
Armagh, . .	20·6	13·7	20·6	27·5	20·6	Londonderry .	21·4	10·1	12·6	10·1	13·6
Ballymena, .	14·4	14·4	4·8	4·8	9·6	Lurgan, . . .	17·7	26·6	17·7	8·9	17·7
Belfast, . .	18·2	16·4	18·2	17·2	17·5	Newry, . . .	12·6	21·0	21·0	12·6	16·8
Clonmel, . .	5·1	15·4	25·6	20·5	16·7	Newtownards, .	11·4	40·1	22·9	5·7	20·0
Cork, . . .	21·9	13·0	19·9	13·7	17·1	Portadown, .	15·5	5·2	10·3	10·3	10·3
Drogheda, . .	16·3	24·5	24·5	0·0	16·3	Queenstown, .	19·8	6·6	13·2	19·8	14·9
Dublin Reg. Area,	19·7	18·6	21·5	21·2	20·3	Sligo, . . .	28·8	0·0	38·4	4·8	18·0
Dundalk, . .	8·0	8·0	0·0	12·0	7·0	Tralee, . . .	0·0	0·0	37·0	15·9	13·2
Galway, . . .	11·7	11·7	23·3	11·7	14·6	Waterford, .	9·7	31·2	23·4	31·2	23·9
Kilkenny, . .	14·7	9·8	29·5	44·2	24·6	Wexford, . .	14·0	28·0	18·7	42·0	25·7
Limerick, . .	10·9	13·7	21·9	10·9	14·4						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·0 per 1,000, the rates varying from 0·0 in fifteen of the districts to 9·3 in Wexford, the 9 deaths from all causes registered in that district including 2 from diarrheal diseases. The 118 deaths from all causes registered in Belfast include one from scarlet fever, 3 from whooping-cough, one from enteric fever, and 3 from diarrheal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 202—108 boys and 94 girls; and the deaths to 162—86 males and 76 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 22·3 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 21·2 per 1,000. During the

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

forty-three weeks ending with Saturday last the death-rate averaged 23·6, and was 2·3 under the mean rate for the corresponding portions of the ten years 1893-1902.

There was one death from scarlet fever, influenza caused 3 deaths, whooping-cough caused 2 deaths, diphtheria and cerebro-spinal fever each caused one death, and 4 deaths from diarrhoeal diseases were registered.

The total deaths (31) from tuberculous diseases include 6 from tuberculous phthisis, 18 from *phthisis*, 2 from tuberculous meningitis, one from tuberculous peritonitis, and 4 deaths from other forms of the disease.

There were 2 deaths from carcinoma, and one death was attributed to *cancer, malignant disease*.

There were 14 deaths from diseases of the nervous system, which figure includes 5 deaths of children under one year old from *convulsions*.

Diseases of the heart and blood vessels caused 26 deaths.

Of 24 deaths from diseases of the respiratory system, 15 were caused by bronchitis, 2 by croupous-pneumonia, 3 by broncho-pneumonia, and 2 by *pneumonia*. The total (24) is equal to an annual rate of 3·3 per 1,000 of the population, the average rate for the corresponding period of the past 10 years being 4·2 per 1,000.

Five deaths were attributed to accidental violence and one death was due to suicide.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 8 children under 5 years of age (including 7 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

Fifty-two of the persons whose deaths were registered during the week were under 5 years of age (36 being infants under one year, of whom 13 were under one month old), and 37 were aged 60 years and upwards, including 20 persons aged 70 and upwards, of whom 6 were octogenarians, and 2 (females) were stated to have been aged 91 and 93 years respectively.

Seventy-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 18 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 21·2 per 1,000, the rate in the City was 23·3 (North City Districts, 21·8; South, 24·9), and in the Urban Districts, 14·0.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·0 per 1,000 inhabitants, the rate for the City being 1·1 (0·7 in the North City Districts, and 1·5 in the South) and for the Urban Districts, 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (6) are equal to an annual rate of 11·0 per 1,000. There were 2 deaths from *phthisis*, and 2 deaths from diseases of the respiratory system.

No. 1 North City District, West (Summer-hill).—The deaths (12) are equal to an annual rate of 16·0 per 1,000. There was one death from whooping-cough, also one death each from tuberculous meningitis and from broncho-pneumonia; 3 deaths from diseases of the heart and blood-vessels and one death by accidental violence were also registered.

No. 2 North City District (Lisburn-street).—The deaths (22) are equivalent to an annual rate of 38·1 per 1,000. There were 3 deaths from *phthisis*, and 4 deaths from diseases of the respiratory system were also registered.

No. 3 North City District (Benburb-street).—The deaths (16) represent an annual rate of 26·3 per 1,000. There was one death from *diarrhoea*, there was one death from influenza, also one death from cerebro-spinal meningitis, and one death from tuberculous meningitis; and 3 deaths from diseases of the respiratory system and one death by accidental violence were also registered.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, part of, 20·8 per 1,000 inhabitants; Clontarf and Howth, No. 1, part of, 0·0; and Finglas and Glasnevin, part of, 23·5.

No. 1 South City District. (South Earl-street).—The deaths (18) represent an annual rate of 24·5 per 1,000. One death from whooping-cough and 7 deaths from tuberculous disease were registered; there was one death from accidental violence also registered.

No. 2 South City District (Castle-street).—The deaths (12) are equal to an annual rate of 31·2 per 1,000. *Phthisis* and *diarrhoea* each caused one death; and 4 deaths from diseases of the respiratory system were registered.

No. 3 South City District (Peter-street).—The deaths (17) are equal to an annual rate of 21·1 per 1,000. *Diarrhoea* and *erysipelas* each caused one death; there were two deaths from tuberculous disease, and 3 deaths from diseases of the respiratory system, including one from *pneumonia*, and one death from accident were registered.

No. 4 South City District (Grand Canal-street).—The deaths (20) are equivalent to an annual rate of 29·7 per 1,000. There was one death from *diarrhoea*, and there were 5 deaths from tuberculous disease of the lungs; 5 deaths from diseases of the heart and blood-vessels, and one death by accidental violence were also registered.

New Kilmainham District.—The one death registered is equal to an annual rate of 5·9 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 9·4; Pembroke, 12·0; Blackrock, 17·9; and Kingstown, 23·7. There was one death from scarlet fever tabulated to Pembroke. Among the 8 deaths from all causes tabulated to Kingstown are 2 from diseases of the nervous system, one of which was from *convulsions*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 31st October, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Oct. 10.	.	1	.	6	2	.	4	.	3	23	18	1	.	.	55
	Oct. 17.	.	1	.	17	.	.	15	.	15	18	.	.	.	.	57
	Oct. 24.	.	2	.	24	.	.	6	.	22	8	13	.	.	1	56
	Oct. 31.	.	.	.	7	1	.	5	.	1	23	14	.	.	.	51
Rathmines and Rathgar Urban District.	Oct. 10.	.	.	.	.	.	.	2	.	.	3	.	.	.	.	5
	Oct. 17.	.	.	.	2	.	.	.	.	.	2	.	.	.	.	4
	Oct. 24.	.	.	.	3	.	.	.	.	.	1	.	.	.	1	5
	Oct. 31.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
Pembroke Urban District.	Oct. 10.	.	.	.	2	.	.	1	.	.	.	1	.	2	.	6
	Oct. 17.	.	.	.	3	.	.	.	.	.	15	.	.	.	.	6
	Oct. 24.	.	.	.	1	.	.	1	.	.	2	.	.	.	2	2
	Oct. 31.	.	.	.	5	.	.	.	.	.	.	2	.	2	1	10
Blackrock Urban District.	Oct. 10.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 24.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 31.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Oct. 10.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	1
	Oct. 17.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2
	Oct. 24.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	Oct. 31.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
City of Belfast.	Oct. 10.	.	.	.	24	.	.	2	.	11	25	15	.	.	.	77
	Oct. 17.	.	.	.	23	.	.	3	.	11	13	10	1	.	.	61
	Oct. 24.	.	.	.	17	1	.	7	1	10	18	10	.	.	.	64
	Oct. 31.	.	.	.	25	.	.	5	.	11	10	11	2	.	.	64

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 31st October, 1903.

From this it appears that:—

Two cases of measles were discharged from hospital during the week, and no patient remained under treatment at its close.

Eleven cases of scarlet fever were admitted to hospital, 12 cases were discharged, and 125 cases remained under treatment at the close of the week.

Eight cases of typhus fever were discharged from hospital during the week, and 1 remained under treatment at its close.

Four cases of diphtheria were admitted to hospital, 5 were discharged, there was one death, and 13 cases remained under treatment at the close of the week.

Nineteen cases of enteric fever were admitted to hospital, 12 cases were discharged, and 74 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 7 cases of pneumonia were admitted to hospital, 2 patients were discharged, there was one death, and 18 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 15·8), was equal to an average annual death-rate of 16·3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·0 per 1,000, the rate for Glasgow being 17·1, and for Edinburgh 14·9.

REGISTRATION—WEEK ENDING SATURDAY, 31ST OCTOBER, 1903.

DEATHS IN DUBLIN REGISTRATION AREA.																	
CITY OF DUBLIN.														URBAN DISTRICT OF		TOTAL FOR DUBLIN REGISTRATION AREA.	
REGISTRATION DISTRICTS IN																	
Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District										
NORTH CITY NO. 1 E.	NORTH CITY NO. 1 W.	NORTH CITY NO. 2.	NORTH CITY NO. 3.	CLONTARF & HOWTH NO. 1 (part of).	COOLOCK AND DUBLIN CONTRA. NO. 1 (part of).	FINGLAS AND GRANGEVILL (part of).	SOUTH CITY NO. 1.	SOUTH CITY NO. 2.	SOUTH CITY NO. 3.	SOUTH CITY NO. 4.	NEW KILMANNAM.	RATHMINES AND RATHGAR.	PENROSE.	BLACKROOF.	KINGSTOWN.	Deaths in Institutions of Persons admitted from without the Registration Area.	
NAMES OF DISEASES, &c.																	
A. GENERAL DISEASES:																	
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	2	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoeal Diseases, . . . . .	.	.	.	1	.	.	.	1	1	1	1	.	.	.	.	4	.
Phthisis,	2	2	2	.	2	.	2	1	1	2	1	1	1	.	1	21	3
Other General Diseases, . . . . .	.	3	2	2	.	1	4	1	4	3	.	1	.	1	1	29	1
Total,	2	4	5	9	.	2	10	3	6	9	.	2	2	1	1	57	5
B. LOCAL DISEASES:																	
(Nervous System . . . . .	.	2	2	1	.	.	1	2	1	2	.	.	1	.	2	14	.
Organs of Special Sense, . . . . .	.	3	4	2	.	1	1	1	2	3	.	1	1	1	1	25	1
Heart and Blood Vessels,	2	1	4	3	.	1	1	4	3	1	1	1	.	.	.	23	1
Respiratory System,	1	.	3	.	.	.	2	1	.	.	.	1	.	.	8	11	.
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c.,	1	.	.	.	.	.	.	1	2	.	.	1	.	.	.	5	1
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Generative System, . . . . .	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	2	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	4	6	14	6	.	2	7	9	8	8	1	4	3	1	6	61	3
C. OTHER SPECIFIED DISEASES.																	
.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES.																	
. . . . .	.	1	3	.	.	.	.	.	2	2	.	.	.	1	1	10	.
E. VIOLENT DEATHS,																	
. . . . .	.	1	.	1	.	.	1	.	1	1	.	.	1	.	.	6	.
Deaths from all Causes,	6	12	22	16	.	4	18	12	17	20	1	6	6	3	8	154	8
Annual Rate of Mortality in every 1,000 of the population.																	
<div style="display: flex; justify-content: space-between;"> 11.0 16.0 38.1 26.3 . 20.8 23.5 24.5 34.2 21.1 29.7 5.9 9.4 12.0 17.9 28.7 21.2 . </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> 21.8 24.9 14.0</div>																	

Public Hospitals, Prisons, and Lunatic Asylums, . . .	1	3	4	6	.	.	8	8	8	9	.	1	2	.	.	\$5	6
Workhouse Hospitals, . .	2	5	8	1	.	1	.	3	3	4	4	.	3	.	.	\$2	2

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered week of the ten years, 1893—

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 43rd Week of the 10 years 1893-1902.	In the Week ending Saturday 31st October, 1903.						
													Deaths of Persons of the Age						
	Oct. 28, 1893.	Oct. 27, 1894.	Oct. 26, 1895.	Oct. 24, 1896.	Oct. 30, 1897.	Oct. 29, 1898.	Oct. 28, 1899.	Oct. 27, 1900.	Oct. 26, 1901.	Oct. 31, 1902.	ALL AGES.		0 to 5.						
													Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.		
Mean Temperature.	48.1	46.1	39.1	40.5	53.5	50.5	48.9	47.0	44.2	50.7	46.9	44.3							
ALL CAUSES.	138	150	139	190	189	177	244	141	146	223	173.7	162	13	23	16	11	25	37	
Small-pox, { Vaccinated, ...			3								3								
Small-pox, { Unvaccinated, ...		1	1								2								
Small-pox, { No Statement, ...																			
Cowpox, ...																			
Measles, ...	2						44			20	6.6								
Scarlet Fever			1	9	2	1	1	2	1	2	1.9	1				1			
Typhus, ...								1			1								
Plague, ...																			
Influenza, ...	3							5		3	1.6	3		1	1				
Whooping Cough,	2	1	2	3		1		2	2	1	1.4	2			1	1			
Diphtheria, ...	1	1			1	3	2		1	2	1.1	1			1				
Cerebro Spinal Fever,												1				1			
Simple Continued Fever, ...				1	1	1					3								
Enteric Fever, ...	8	3	5	8	9	3	6	4		1	4.7								
Asiatic Cholera, ...																			
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ... }	4	7	6	5	5	5	9	6	5	4 } 10 }	6.6	4	1	1	1		1		
Hydrophobia, ...																			
Glanders, ...																			
Anthrax, Splenic Fever, ...																			
Tetanus, ...										1	1								
Venereal Disease, ...		1			1	3		1	2	1	9	2	1	1					
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ... }	1	2									3								
Puerperal Fever, ...																			
Infective Endocarditis, ...																			
Epidemic Pneumonia, Pneu. Fever,																			
Erysipelas, ...	1			2	1		1				5	1							
Septicæmia (not Puerperal), }		1	1	4			2		1	1	1.0								
Pyæmia (not Puerperal), ... }																			
Septic Dis. (other), ...																			
Tuberculous Phthisis, ... }	21	20	20	20	19	20	29	15	19	2 } 15 }	20.0	6							
"Phthisis," ... }												18		1		3	5	8	
Tuberculous Meningitis, (Acute Hydrocephalus), ...	1	3	5	6	2	5		4	1	5	3.2	2			1	1			
Tuberculous Peritonitis, ... }	3	5	5	5	5	4	8	4	2	2 }	4.3	1			1				
Tabes Mesenterica, ... }																			
Tuberculous Dis. (other), ... }	2	3	4	3	5	3	2	1	4	4 }	3.1	4		2		2			
Scrophula, ...																			
Alcoholism ...	1	1	1	1		2	1		3		1.0	2					1		
Rheumatic Fever, ...	2				1	1					4								
Gout ...																			

* The figures for the years 1893-1900 are ...

THIRD WEEK ending Saturday, 31st October, 1903, with the deaths from each cause in the corresponding average for those weeks.*

USES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 43rd Week of the 10 years 1893-1902.	In the Week ending Saturday, 31st October, 1903.									
													Deaths of Persons of the Ages of									
	ALL AGES.	0 to 5.								Mean Temp.	Under 1 month.		1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
		44.3	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.											80 and upwards.		
Mean Temperature.	48.1	46.1	39.1	40.5	53.5	50.5	48.9	47.0	44.2	50.7	46.9	44.3										
Malignant Disease	5	9	3	6	6	5	9	7	8	1	64	2										
Mellitus	1	1	1	6	7	2	2	7	2	5	3.3	1										
Birth (not tuberc.)										4		6										
P. of Insane										3		2										
Ataxia										1		3										
Dis. of Cord										13		5										
System (other Dis.)	17	25	34	34	36	35	41	24	36	3	32.7	2										
Endocarditis										5		5										
Em. Thromb.										2		5										
Hemiplegia										7		4										
Thromb. (not cerebral)																						
Blood Vessel Dis.										11		12										
Spasm. or Memb.)	9	9	11	15	23	22	20	17	19	23	16.5	15										
Pneumonia	11	8	7	4	15	8	19	9	7	14	11.0	2										
" " "										8		3										
Emphysema	1		2	1	2	2	1	2	1	1	1.5	2										
Dis. (other)										2		2										
Quinsy		1		1	1	1		1		1	5	4										
not Epid.	2	2	1	2	2	2			1	3	16	1										
Peritis		1	1	2	1			1	1	1	8											
(not Puerp.)	3	4	2	2	2	1	2	2		4	2.2	1										
Liver	7	7	3	6	5	3	5	8	1	5	5.0	4										
(other)																						
Dis. (other)																						
Acute	6	1	3	5	4	4	5	4	1	2	3.6	5										
ys. (Other Dis.)										1		1										
Organs Dis.	3	1		1	1	2	1		1	1	6	2										
(Accid. of)																						
ases	11	10	4	12	7	16	14	7	5	5	9.1	2										
	7	14	9	18	16	13	9	4	19	19	12.8	13										
ACCIDENT.																						
ys							1				1											
es and Horses					2	1					3											
boats, Docks (exclusive	1										1											
ning)																						
g Operations									1		1											
rations																						
Scalds, Explosions		2		1	2				1	1	7	1										
ing	1		2	1	2	2	3	1	1	1	14											
tion in Bed		1		1			1				3											
or Poisonous Vapours...					1		1				2											
ths by Accidents		1	3	4	2	2	2	2		1	1.7	3										
ENCE OTHER THAN ACCIDENTAL.																						
	1		1								2	1										

Registration Area as then constituted.

TABLE V. — **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1908—Week ending																											
DUBLIN REGISTRATION AREA.		May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.
No. of weeks in Annual Series, Births registered.		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
Average Births in corresponding week of previous 10 years.*		230	209	220	177	203	263	200	205	206	212	188	174	239	177	189	227	248	231	198	229	187	212	190	235	208	222
Deaths registered.		238	215	197	191	206	218	201	206	224	190	195	190	196	208	195	199	188	206	203	214	197	213	186	178	193	188
Annual death-rate per 1,000.		192	175	173	170	177	172	161	170	187	183	184	181	141	137	135	169	176	116	145	146	165	139	160	145	164	162
Average Deaths in corresponding week of previous 10 years.*		284	241	238	234	244	237	208	234	175	190	171	180	194	188	187	238	242	160	199	201	247	191	207	199	226	223
AGES		179	170	176	169	163	154	156	147	153	149	148	138	160	170	165	160	166	169	171	171	168	165	159	172	168	174
Under 5 years.		43	57	44	43	48	41	47	47	37	31	37	31	49	46	38	49	56	37	37	48	55	42	43	44	59	53
5—20 "		38	29	23	20	25	34	24	27	16	11	16	11	11	10	8	9	6	10	16	7	6	6	7	9	11	11
20—40 "		54	28	45	42	27	32	35	43	21	41	16	35	25	24	24	23	34	19	28	25	26	30	35	23	25	25
40—60 "		89	42	85	80	43	32	34	29	30	23	24	29	20	23	21	22	28	24	33	28	32	31	33	32	37	33
60 years and upwards.		10	10	8	10	7	9	4	5	3	6	5	9	8	6	4	7	4	6	4	7	8	4	2	8	8	8
Deaths from Small-pox.		4	4	4	.	8	1	3	2	1	1	1	2	.	1	1	.	.	.	.	.	.	.	.	.	.	.
" Measles.		5	5	1	2	2	1	1	4	8	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.
" Scarlet Fever.		2	1	1	2	.	1	1	.	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Typhoid.		4	8	1	2	1	5	6	2	.	1	1	3	.	1	1	1	3	4	1	6	1	.	2	1	1	1
" Whooping-cough.		1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diphtheria.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Simple Continued.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Fever.		3	1	2	1	3	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever.		1	3	2	3	1	1	1	1	1	1	1	1	4	6	3	11	9	10	7	6	14	8	2	4	4	
" Diarrhoeal Diseases.		27	24	34	39	16	30	16	15	17	26	96	17	23	14	23	23	28	16	23	23	27	19	27	35	19	24
" Phthisis.		80	23	25	21	51	21	13	23	26	20	17	29	13	27	18	22	17	17	22	30	24	17	22	38	16	26
" Heart Diseases.		85	5	86	97	43	80	39	32	26	25	14	16	15	15	20	23	17	16	11	19	24	19	17	19	27	24
" Diseases of Respira- tory System.		2	1	7	27	4	6	2	.	.	2	5	3	6	6	2	4	6	4	5	8	3	6	1	1	8	6
Violent Deaths.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mean Temperature of the Air (Phoenix Park).		47.0	48.1	50.2	53.3	52.7	53.9	49.1	55.0	59.2	60.4	56.9	57.4	55.4	56.5	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1	50.9	48.8	48.2	44.3
Average Mean Temperature in corresponding week of previous 10 years.		47.8	48.1	50.1	53.3	52.7	53.6	54.8	56.3	59.0	58.5	59.0	58.0	56.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1	50.9	48.8	46.9
Rainfall in inches.		497	653	785	780	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
Mean Humidity of the Air, complete Saturation 100.		92	85	76	83	85	83	85	83	84	80	88	86	84	84	84	86	86	82	84	86	83	85	84	87	88	88

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 31st October, 1903: the Annual Death-rate represented by the Deaths registered: the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 31st OCTOBER, 1903.																										
CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Grand Total in 1901.	AGE.										CAUSES OF DEATH.													
			Under 5 Years.										Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Diarrhoeal Diseases.	Total Cols. 10-18.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)														
ALL PERSONS,		375,560	92.5	162	52	11	25	37	39	8							4	8	24	5	24	6	95			
Deaths in Families of the—																										
I.	PROFESSIONAL AND INDEPENDENT CLASS,	17,435	87.0	1						1																
II.	MIDDLE CLASS,	87,188	17.3	29	6	3	4	5	10	2																
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS	110,423	13.3	8	1	7	7	1	3	2																
IV.	GENERAL SERVICE CLASS,	164,379	84.5	72	35	4	8	16	8	1							8	5	10	3	11	5	3	40		
V.	INMATES OF WORKHOUSES,	6,024		34	4	8	6	9	10	2							1	1	6		6	1	18			
PROFESSIONAL AND INDEPENDENT CLASS.																										
I.	1. Clerical, Medical, Legal, and other Professions: Naval and Military Officers, and Heads of Public Departments.	7,759	6.7	1						1																
2. Merchants and Manufacturers, Higher Class, 3. Persons of Rank and Property not otherwise described, Minor Class.																										
II.	4. General Body of Officials—Civil Service, Banking, &c.	8,360																								
5. Traders (except Petty Shopkeepers) Business Managers, &c.																										
6. Clerks and Commercial Assistants, 7. Miscellaneous (including all Homeholders in Minor Classes, and those not included in above, Trades, &c.)																										
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	27,038	25.9	15		3	2	3	6	1									2		2					
8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers,																										
9. Building and Furnishing Trades, 10. Clothing Trades, 11. Other Trades and Callings ranking with Trades,																										
IV.	12. Petty Shopkeepers, 13. General Service Class.	9,574	15.3	3	1		1	1											1							
14. Army, Police, Postal Delivery, and Prison Services, &c., 15. Paupers, 16. Coach and Car Drivers, Vannmen, &c., 17. Hawkers, Porters, Labourers, &c., 18. Workhouse Inmates, 19. Workhouse Trades.																										
V.		23,801	14.0	9	2	1	2	1		1																

[The 25,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicide and Suicidal.)
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respir- atory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
City of Dublin (part of).	North City, No. 1 (E.) (Office, Glarence-street, Nth. Pop. in 1903 (Est.) 28,882.	Sept. 12, 11'0 " 19, 81'3 " 26, 27'6 Oct. 3, 18'4 " 10, 18'4 " 17, 18'4 " 24, 20'2 " 31, 11'0	1'3 5'5 5'5 6	6 17 15 10 10 10 11 6	.	.	.	.	1	1	1	1	1	2	2	.
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 29,146.	Sept. 12, 18'6 " 19, 20'0 " 26, 33'3 Oct. 3, 17'3 " 10, 17'3 " 17, 18'3 " 24, 18'6 " 31, 16'0	. 4'0 1'3 1'3 1'3 1'3 4'0 1'3 1'3	14 15 25 13 13 14 14 12	.	.	.	.	2	.	1	.	5	2	2	.
	North City, No. 2. (Office, Lisburn-street. Pop. in 1903 (Est.) 20,107.	Sept. 12, 22'5 " 19, 26'0 " 26, 27'7 Oct. 3, 29'4 " 10, 31'2 " 17, 15'6 " 24, 24'2 " 31, 38'1	3'5 3'5 . 1'7 3'6 3'5 3'5 .	13 15 18 17 18 9 14 22	.	.	.	.	1	2	.	1	3	2	1	1
	North City, No. 3. (Office, Benburb-street. Pop. in 1903 (Est.) 21,678.	Sept. 12, 19'8 " 19, 16'5 " 26, 23'0 Oct. 3, 23'0 " 10, 14'3 " 17, 13'2 " 24, 13'2 " 31, 26'3	. 3'3 3'3 . 3'3 1'6 1'6 1'6	12 12 14 14 8 8 8 16	.	.	1	.	1	.	.	.	2	1	1	.	
	South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 22,384.	Sept. 12, 13'6 " 19, 23'5 " 26, 19'0 Oct. 3, 14'9 " 10, 24'5 " 17, 24'5 " 24, 29'9 " 31, 24'5	1'4 1'4 2'3 1'4 . 2'8 2'8 1'4	10 21 14 11 13 18 22 18	1	1	7	3	1	1
	South City, No. 2. (Office, Castle-street. Pop. in 1903 (Est.) 18,286.	Sept. 12, 22'8 " 19, 17'1 " 26, 21'4 Oct. 3, 14'3 " 10, 29'9 " 17, 21'4 " 24, 34'2 " 31, 34'2	. . . . 2'9 5'7 . 5'9	8 11 5 14 11 12 12 12	.	.	.	.	.	.	.	.	2	1	1	.
	South City, No. 3. (Office, Peter-street. Pop. in 1903 (Est.) 21,940.	Sept. 12, 16'2 " 19, 27'4 " 26, 16'2 Oct. 3, 16'2 " 10, 21'1 " 17, 15'6 " 24, 23'6 " 31, 21'1	5'0 1'2 5'0 1'2 2'5 . . 1'2	13 23 13 17 18 15 19 17	1	1	1	1	3	2	1	2
	South City, No. 4. (Office, Grand Canal-street Pop. in 1903 (Est.) 25,188	Sept. 12, 22'2 " 19, 17'8 " 26, 22'7 Oct. 3, 31'2 " 10, 10'4 " 17, 22'2 " 24, 22'2 " 31, 29'7	3'0 4'5 1'5	19 13 12 21 7 19 19 20	1	1	1	1	2	3	1	1

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM														Violent Deaths (Accidental Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrheal Diseases.	Phthisis.	Diseases of Respira- tory System.				
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
Rathmines and Rathgar Urban District. Pop. in 1908 (Est.) 83,208	Sept. 12,	12.6	1.6	8	.	.	.	.	.	1	.	.	.	1	.	.
	" 19,	6.8	1.6	4	.	.	.	.	.	.	.	.	.	1	.	.
	" 26,	15.7	1.6	10	.	.	.	.	.	.	.	.	.	1	.	1
	Oct. 8,	11.0	.	7	.	.	.	.	.	.	.	.	.	1	.	.
	" 10,	7.9	.	5	.	.	.	.	.	.	.	.	.	2	.	.
	" 17,	12.6	.	8	.	.	.	.	.	.	.	.	.	1	.	.
	" 24,	12.6	.	8	.	.	.	.	.	.	.	.	.	1	.	.
" 31,	9.4	.	6	.	.	.	.	.	.	.	.	.	1	.	.	
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Sept. 12,	18.0	.	9	.	.	.	.	.	.	.	.	.	3	.	.
	" 19,	12.0	2.0	6	.	.	.	.	.	.	.	.	.	1	2	.
	" 26,	16.0	.	8	.	.	.	.	.	.	.	.	.	4	.	.
	Oct. 8,	10.0	.	5	.	.	.	.	.	.	.	.	.	.	1	.
	" 10,	14.0	.	7	.	.	.	.	.	.	.	.	.	1	4	.
	" 17,	14.0	.	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 24,	18.0	.	9	.	.	.	.	.	.	.	.	.	1	1	1
" 31,	12.0	2.0	6	.	.	1	.	.	.	.	.	.	1	1	1	
Kingstown Urban District. Pop. in 1908 (Est.) 17,632.	Sept. 12,	28.7	.	8	.	.	.	.	.	.	.	.	.	2	.	1
	" 19,	11.8	3.0	4	.	1	.	.	.	.	.	.	.	.	.	.
	" 26,	20.7	3.0	7	.	.	.	.	.	.	.	.	.	1	2	.
	Oct. 8,	20.7	.	7	.	.	.	.	.	.	.	.	.	.	1	1
	" 10,	14.8	3.0	5	.	.	.	.	.	.	.	.	.	1	1	.
	" 17,	47.8	8.0	16	.	.	.	.	.	.	.	.	.	1	4	3
	" 24,	20.7	.	7	.	.	.	.	.	.	.	.	.	.	1	.
" 31,	28.7	.	8	.	.	.	.	.	.	.	.	.	.	.	1	
Belfast. Pop. in 1908 (Est.) 858,680.	Sept. 12,	16.6	3.3	114	.	.	.	.	.	3	1	.	.	6	12	7
	" 19,	17.7	2.5	122	.	.	.	.	.	1	.	2	.	3	14	18
	" 26,	15.8	2.5	105	.	.	.	.	.	2	.	.	.	2	13	14
	Oct. 8,	16.4	2.0	113	.	.	2	.	.	3	1	.	.	1	7	14			
	" 10,	18.2	2.6	125	.	1	2	.	.	2	1	.	.	4	8	10			
	" 17,	16.4	2.8	118	.	1	3	.	.	1	.	.	.	5	9	16			
	" 24,	18.2	1.9	125	.	.	.	.	.	2	1	.	.	3	7	16
" 31,	17.2	1.2	118	.	.	1	.	.	3	.	.	.	1	3	21				
Cork. Pop. (in 1901) 76,122.	Sept. 12,	14.4	2.1	21	.	.	.	.	.	2	.	.	.	2	4	.
	" 19,	21.2	4.1	31	.	.	.	.	.	1	.	.	.	1	7	5
	" 26,	24.0	2.1	35	.	.	.	.	.	.	.	.	.	3	4	3
	Oct. 8,	15.8	0.7	23	.	.	.	.	.	.	.	.	.	1	6	.
	" 10,	21.9	0.7	33	.	.	.	.	.	.	.	.	.	1	6	3
	" 17,	18.0	2.7	19	.	.	.	.	.	1	1	.	.	2	3	4
	" 24,	19.9	1.4	29	.	.	.	.	.	1	.	.	.	1	3	5
" 31,	18.7	1.4	20	.	.	.	.	.	2	.	.	.	.	4	1	
Londonderry. Pop. in 1908 (Est.) 41,397	Sept. 12,	16.4	2.3	13	.	.	.	.	.	1	.	.	.	1	3	.
	" 19,	18.9	3.8	11	.	.	.	.	.	2	.	.	.	1	1	.
	" 26,	12.6	1.2	10	.	.	.	.	.	.	.	.	.	1	2	1
	Oct. 8,	20.2	1.2	16	.	.	.	.	.	.	.	.	.	1	2	2
	" 10,	21.4	1.3	17	.	.	.	.	.	1	.	.	.	2	1	.
	" 17,	10.1	1.3	8	.	.	.	.	.	.	.	.	.	1	1	3
	" 24,	12.6	.	10	.	.	.	.	.	.	.	.	.	.	3	1
" 31,	10.1	1.3	8	.	.	.	.	.	1	.	.	.	.	2	.	
Limerick. Pop. (in 1901) 88,151.	Sept. 12,	6.8	1.4	5	.	.	.	.	.	.	.	.	.	1	1	.
	" 19,	26.0	.	19	.	.	.	.	.	.	.	.	.	.	5	2
	" 26,	16.4	1.4	12	.	.	.	.	.	.	.	.	.	1	4	3
	Oct. 8,	22.2	.	17	.	.	.	.	.	.	.	.	.	1	1	3
	" 10,	10.9	.	8	.	.	.	.	.	.	.	.	.	.	1	1
	" 17,	13.7	1.4	10	.	.	.	.	.	.	.	.	.	1	3	1
	" 24,	21.9	2.7	16	.	.	.	1	.	.	.	.	.	1	4	.
" 31,	10.9	.	8	.	.	.	.	.	.	.	.	.	.	3	.	
Waterford. Pop. (in 1901) 26,769.	Sept. 12,	17.5	5.8	9	.	.	.	.	.	.	.	.	.	3	.	1
	" 19,	12.6	.	7	.	.	.	.	.	.	.	.	.	.	2	.
	" 26,	3.9	.	2	.	.	.	.	.	.	.	.	.	.	3	.
	Oct. 8,	19.5	1.9	10	.	.	.	.	.	.	.	.	.	1	1	.
	" 10,	9.7	.	6	.	.	.	.	.	.	.	.	.	.	1	.
	" 17,	31.2	.	16	.	.	.	.	.	.	.	.	.	1	1	1
	" 24,	23.4	3.9	12	.	.	.	.	.	.	.	.	.	1	1	1
" 31,	31.2	.	16	.	.	.	.	.	.	.	.	.	.	2	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 31st October, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS DISTRICTS		No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the population represented by Deaths from		AGES AT DEATH.				DEATHS FROM										Inquest Cases		No. of Deaths in Public																											
Popula- tion in 1901.		Cols.		(3)		(4)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)		(14)		(15)		(16)		(17)		(18)		(19)		(20)		(21)		(22)		(23)							
				All Causes.		Diseases in Cols. 10-18.		Under 1 year.		1 year and under 5 years.		6 and under 60 years.		60 years and up- wards.		Small-pox.		Measles		Scarlet Fever (Scarlatina).		Typhus.		Whooping Cough.		Diphtheria.		Simple continued Fever.		Enteric Fever.		Diarrhoeal Diseases.		Phthisis or Pul- monary Con- sumption		Diseases of the Re- spiratory System.		Violence											
City of Belfast.																																																	
Belfast Urban No. 1 District.																																																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6</																																												

TABLE IX.—City of **Belfast**.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from
without the City are omitted.

		1803—Week ending																									
BELFAST.		May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.
No. of weeks in Annual Series,	.	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
DISEASES REGISTERED,	.	952	240	227	231	223	200	247	221	274	279	190	218	217	239	196	237	222	102	172	219	219	219	242	257	203	201
DEATHS REGISTERED.	.	155	127	164	148	113	132	140	127	138	121	112	105	136	152	132	108	131	110	114	122	105	113	125	113	125	118
Annual Death-rate per 1,000 of estimated Population.	.	22.5	18.5	22.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.3	15.3	18.3	22.1	19.2	15.0	19.0	16.0	16.6	17.7	15.3	16.4	18.2	16.4	18.2	17.3
AGES,	{ Under 1 year,	17	21	23	23	17	84	22	14	13	29	25	22	81	40	50	35	33	32	33	39	29	61	27	32	30	25
	{ 1-5 years,	20	19	18	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	12	13	14	13	11
	{ 5-60 years,	80	61	78	79	4	52	72	73	68	56	55	47	51	72	53	46	57	52	51	55	52	54	54	53	60	54
	{ 60 years and upwards, .	38	33	33	33	23	29	25	29	35	21	23	24	30	26	18	17	28	15	21	13	13	16	31	19	22	18
Deaths from Small-pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . . . .	.	1	1	1	2	5	4	4	1	1	5	1	5	4	4	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever, . . . . .	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus, . . . . .	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping cough, . . . . .	.	2	2	2	2	1	3	1	3	1	2	2	2	2	2	3	3	2	2	3	1	2	3	2	2	2	3
" Diphtheria, . . . . .	.	3	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple Continued Fever, . . . . .	.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever, . . . . .	.	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrheal Diseases, . . . . .	.	1	2	2	2	4	3	3	3	4	3	11	17	23	18	15	19	16	13	14	13	7	8	9	7	8	7
" Phtisis, . . . . .	.	3	19	35	27	19	13	29	21	15	20	19	16	15	14	15	16	17	17	7	18	14	14	10	16	18	21
" Diseases of Respiratory System, . . . . .	.	34	39	87	33	25	39	23	25	30	21	14	7	14	20	16	11	19	16	21	10	16	16	35	13	31	21
Violent Deaths, . . . . .	.	2	2	6	1	2	3	2	5	2	6	1	4	1	3	2	3	1	2	4	2	1	3	2	1	5	6

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 31st October, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	.	1
" " 1, West,	3	1	.	1	.	.	5	.	.	.	10
" " 2,	3	1	.	.	4
" " 3,	2	.	.	.	.	.	.	6	.	.	8
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),
Finglas and Glasnevin (part of),
South City No. 1,	1	.	1	5	1	.	.	8
" " 2,	1	.	.	2	4	.	.	7
" " 3,	1	.	.	2	.	.	2	.	.	.	5
" " 4,	4	1	.	.	5
New Kilmainham,	1	.	.	.	.	.	1	1	.	.	3
Total,	7	1	.	5	.	1	23	14	.	.	51

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 31st October, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 31st October.			
	Oct. 10.	Oct. 17.	Oct. 24.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	1	1	.	.	.	.	.
Measles, . . .	.	1	2	.	2	.	.
Scarlet Fever, . . .	113	117	126	11	12	.	125
Typhus " . . .	10	8	9	.	8	.	1
Diphtheria, . . .	11	15	15	4	5	1	13
Enteric Fever, . . .	67	66	67	19	12	.	74
Pneumonia, . . .	11	11	14	7	2	1	18

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Oct. 31,	2,567	1,401	15·8	.	21	5	19	8	12	74
EDINBURGH, . . .	327,441	" 31,	131	94	14·9	.	1	1	1	1	.	3
GLASGOW, . . .	786,897	" 31,	467	259	17·1	.	9	1	2	3	1	17
CALCUTTA, . . .	847,793	Aug. 29,	.	346	21·2	.	.	.	2	.	97†	43*
BOMBAY, . . .	776,006	Oct. 6,	363	478	32·0	2	2	.	.	.	36†	30
MADRAS, . . .	509,346	Sept. 11,	478	329	33·6	.	.	?	?	?	113	47*
PARIS, . . .	2,660,559	Oct. 17,	983	739	15·2	1	5	1	7†	7	5	48
BRUSSELS (with 8 Faubourgs).	575,896	" 10,	194	137	12·4	.	.	.	.	1	1	19
AMSTERDAM, . . .	542,073	" 10,	266	133	12·7	.	.	.	3	2	.	9
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . . .	411,000	Oct. 10,	226	107	13·6	.	.	1	1†	1	.	17
CHRISTIANIA, . . .	225,709	" 17,	126	36	8·3	.	.	.	.	.	.	5
ST. PETERSBURG, . . .	1,248,643	" 10,	495	576	24·1	.	5	13	11	7	16	68
BERLIN, . . .	1,932,411	—	.	.	.	.	.	.	.	.	.	.
HAMBURG, . . .	737,328	Oct. 17,	.	208	14·7	.	2	7	1†	1	.	13
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Oct. 17,	.	183	18·6	.	.	.	.	1	1	46
VIENNA (with suburbs).	1,761,931	" 17,	931	513	15·0	.	.	.	7†	2	.	58
BUDA-PESTH . . .	790,529	" 17,	368	241	15·8	.	.	7	4†	1	3	24
PRAGUE and Fau- bourgs.	423,990	—	.	.	.	.	.	.	.	.	.	.
ROME, . . .	491,074	July 18,	179	204	21·7	.	.	.	.	2	3	47
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Sept. 12,	62	74	23·2	.	.	.	.	.	4	17
NEW YORK, . . .	3,732,903	Oct. 3,	1,879	1,114	15·6	.	2	2	32†	5	15	111
PHILADELPHIA, . . .	1,378,624	" 3,	.	400	15·1	5	3	.	8†	3	7	20

* Including 8 deaths from cholera in Calcutta and 3 in Madras.

† Including deaths from croup.

‡ Exclusive of 17 deaths from bubonic fever in Calcutta and 76 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 31st October, 1903:—

"In Ireland the weather was often fine and bright, but in England the rainfall was once more heavy and frequent. The most striking feature of the week was the low barometric pressure over North-western Europe up to Friday. Sunday broke with depressions, in which readings were below 29 inches, both off the N. of Scotland and over the S.W. of Ireland (Munster). Showers and squalls were prevalent in most parts of the British Isles, but temperature ruled high. On Monday a brief spell of quiet bright weather was enjoyed in Ireland owing to an equalisation of pressure in consequence of the advance over St. George's and the Bristol Channels of a subsidiary Y-shaped depression. In front of this system thunder and lightning had been very prevalent in England and Wales on Monday afternoon, and the rainfall was very heavy in many places. By Tuesday morning another depression had reached Cornwall. This again led to calms and fair weather in Ireland, but to strong S.E. winds and a renewed rainfall in England. At 8 a.m. of Wednesday a new low-pressure system was central over Kerry; by Thursday morning this had reached Sligo Bay, and on Friday morning it lay over Caithness and Sutherland. It brought S.W. winds, warmth, and showers. Especial mention must be made of a remarkable thermometric gradient which existed over the British Isles at 8 a.m. of Wednesday, when the thermometer ranged from 27° at Birr, King's Co. (it had been down to 25° earlier in the morning), to 56° at Dunguness in Kent and at Yarmouth. Friday was fair and sunny, but Saturday was dull and showery in this country as a final depression advanced upon Ireland from S.W. This quickly passed off towards N.E., and a conjunction of the moon and Jupiter was seen in a clear sky at night. In Dublin the mean height of the barometer was 29.346 inches, the range being from 28.914 inches at 9 p.m. of Sunday (wind, S.) to 29.884 inches at 9 p.m. of Friday (wind, N.W.). The corrected mean temperature was 46.5°, the mean dry bulb reading at 9 a.m. and 9 p.m. being 45.4°. The screened thermometers rose to 57.0° on Sunday and fell to 33.6° on Wednesday, when the grass minimum was 23.6°. Bright sunshine was estimated at 28.5 hours, 8 falling on Wednesday. The most frequent wind-direction was W.N.W. Rain fell on 5 days to the amount of .468 inch, .171 inch being measured on Wednesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.360 inches. The highest reading (29.900) was on Friday at 9 p.m., wind S.W., and the lowest (28.932) on Sunday at 9 p.m., air calm.

The mean temperature for the week was 44.3°, being 2.6° under the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 56.3°, and was lowest on Wednesday, the mercury having fallen to 29.4°. The mean of the Dry Bulb for the week was 44.7°, and of the Wet Bulb 43.0°. The mean humidity of the air was .88, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 15.6 hours. The rainfall during the week measured .618 inch.

At Greenwich the mean temperature for the week was 50.8°, the maximum 53.7°, and the minimum 38.2°; at Glasgow the maximum was 56.2°, the minimum 38.8°, and the mean 47.9°; and at Edinburgh the maximum was 53.3°, the minimum 38.2°, and the mean 46.5°. The rainfall at Greenwich measured 1.39 inches; at Glasgow 2.04 inches; and at Edinburgh 1.60 inches.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sat- uration = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Oct. 25,	29.016	56.3	44.7	50.5	48.6	47.4	.92	.7	2.2	.150	S.E.	Calm.
Monday,	" 26,	29.152	51.6	41.2	46.4	46.5	44.7	.87	.3	0.8	.015	S.W.	W.S.W.
Tuesday,	" 27,	29.238	45.6	32.0	38.8	39.0	37.8	.90	.4	3.0	—	Calm.	W.
Wednesday,	" 28,	29.170	48.8	29.4	39.1	40.5	39.2	.90	.8	6.6	.183	W.	N.E.
Thursday,	" 29,	29.305	52.8	38.1	45.5	46.9	45.1	.88	.7	0.4	.215	S.	S.W.
Friday,	" 30,	29.791	50.5	41.2	45.9	44.7	41.9	.80	.5	2.6	—	W.S.W.	S.W.
Saturday,	" 31,	29.847	53.8	33.4	43.6	46.5	45.1	.90	.7	0.0	.055	Calm.	W.
Mean, . . .		29.360	51.3	37.1	44.3	44.7	43.0	.88	.6	Total 15.6	.618	Prevailing Wind, W. and S.W.	

Sunday—A cloudy and showery day; night cloudy, showery to 3 a.m. Monday—A fine but cloudy day; night cloudy, drizzling rain 11.30 p.m. to 1 a.m. Tuesday—A fine but cloudy day; night cloudy; Wednesday—A fine day; night overcast, light rain 8.15 to 11.30 p.m. Thursday—Overcast a.m.; cloudy p.m., heavy rain 9 a.m. to 11 a.m., showery to 1.30 p.m.; night cloudy, drizzling rain 9.30 to 11.10 p.m. Friday—A fine but cloudy day; night clear. Saturday—A dull foggy day, light rain 3.45 to 6.30 p.m.; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 7TH NOVEMBER, 1903. [No. 44

General Register Office, Charlemont House,
Dublin, 9th November, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 18·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.			Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	
22 Town Dists.	16·6	19·8	17·8	18·7	18·2	Lisburn, . .	0·0	22·7	9·1	27·3	14·8
Armagh, . .	13·7	20·6	27·5	6·9	17·2	Londonderry .	10·1	12·6	10·1	16·4	12·3
Ballymena, .	14·4	4·8	4·8	0·0	6·0	Lurgan, . .	26·6	17·7	8·9	8·9	15·5
Belfast, . .	16·4	18·2	17·2	18·0	17·5	Newry, . .	21·0	21·0	12·6	25·2	20·0
Clonmel, . .	15·4	25·6	20·5	5·1	16·7	Newtownards, .	40·1	22·9	5·7	17·2	21·5
Cork, . . .	13·0	19·9	13·7	15·1	15·4	Portadown, .	5·2	10·3	10·3	10·3	9·0
Drogheda, . .	24·5	24·5	0·0	12·3	15·3	Queenstown, .	6·6	13·2	19·8	26·4	16·5
Dublin Reg.Area,	18·6	21·5	21·2	21·7	20·8	Sligo, . .	0·0	38·4	4·8	0·0	10·8
Dundalk, . .	8·0	0·0	12·0	8·0	7·0	Tralee, . .	0·0	37·0	15·9	5·3	14·6
Galway, . .	11·7	23·3	11·7	19·4	16·5	Waterford, .	31·2	23·4	31·2	13·6	24·9
Kilkenny, . .	9·8	29·5	44·2	49·1	33·2	Wexford, . .	28·0	18·7	42·0	23·3	28·0
Limerick, . .	13·7	21·9	10·9	23·2	17·4						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week * were equal to an annual rate of 1·2 per 1,000, the rates varying from 0·0 in fifteen of the districts to 5·2 in Portadown. The 124 deaths registered from all causes in Belfast included 7 from whooping-cough, 6 from enteric fever, and 3 from diarrheal diseases; and of the 22 deaths from all causes in Cork, 2 were from whooping-cough and one from diarrhœa.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 232—125 boys and 107 girls; and the deaths to 166—96 males and 70 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 22·8 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 21·7 per 1,000. During the forty-four weeks ending with Saturday last the death-rate averaged 23·6, and was 2·3 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-13 of Table II.

Two deaths from influenza, one death from enteric fever, and one death from *diarrhæa* were registered.

Tuberculous disease in its varied forms caused 36 deaths. The total includes 5 deaths registered as tuberculous phthisis, 21 deaths from *phthisis*, one death from tuberculous meningitis, 2 deaths from tuberculous peritonitis, and 7 deaths from other forms of the disease.

Seven deaths were assigned to carcinoma and one death to *cancer, malignant disease*.

Twenty deaths were attributed to diseases of the nervous system, including 10 deaths from *convulsions*, all being of children under one year of age.

There were 23 deaths from diseases of the heart and blood vessels.

The total of deaths (36) from diseases of the respiratory system is equal to an annual rate of 5.0 per 1,000 of the population of the Dublin Registration Area, the average rate for the corresponding period of the past 10 years being 5.1 per 1,000. The total includes 23 deaths from bronchitis, 2 deaths from broncho-pneumonia, and 9 deaths from *pneumonia*, not otherwise defined.

Two deaths from accidental violence were registered during the week.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under one year old.

Forty-five of the persons whose deaths were registered during the week were under 5 years of age (32 being infants under one year, of whom 14 were under one month old), and 40 were aged 60 years and upwards, including 19 persons aged 70 and upwards, of whom 6 were octogenarians, and 2 (a man and a woman) were stated to have been aged 94 and 95 years respectively.

Sixty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse and 16 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 21.7 per 1,000, the rate in the City was 23.1 (North City Districts, 19.0; South, 27.4), and in the Urban Districts, 17.1.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 0.3 per 1,000 inhabitants, the rate for the City being 0.4 (0.3 in the North City Districts, and 0.4 in the South), and for the Urban Districts, 0.0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (14) are equal to an annual rate of 25.8 per 1,000. There was one death from enteric fever, one death was due to tetanus, *phthisis* caused 3 deaths, and diseases of the respiratory system 3 deaths, including 2 deaths from *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (12) are equal to an annual rate of 16.0 per 1,000. Two deaths from *phthisis*, two deaths from diseases of the brain and nervous system, and two deaths from diseases of the respiratory system were registered.

No. 2 North City District (Lisburn-street).—The deaths (15) are equivalent to an annual rate of 26.0 per 1,000. *Phthisis* caused 3 deaths and diseases of the respiratory system caused 5 deaths, including 2 deaths from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (8) represent an annual rate of 13.2 per 1,000. There were 4 deaths from tuberculous disease, and 2 deaths from diseases of the brain and nervous system registered.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10.3 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 5.2; and Finglas and Glasnevin, part of, 31.3.

No. 1 South City District, (South Earl-street).—The deaths (22) represent an annual rate of 29.9 per 1,000. There was one death each from influenza and *diarrhæa*, and the 4 deaths registered from tuberculous disease include 3 deaths from tuberculous *phthisis*, and the 5 deaths from diseases of the respiratory system include one death from broncho-pneumonia.

No. 2 South City District (Castle-street).—The deaths (14) are equal to an annual rate of 39.9 per 1,000. There were 3 deaths from *phthisis* and 6 deaths from diseases of the respiratory system, including one death from *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (20) are equal to an annual rate of 24.9 per 1,000. There were two deaths from *phthisis*, and two deaths from tuberculous peritonitis; there were 7 deaths from diseases of the respiratory system, including one death from *pneumonia*, and one accidental death was registered.

No. 4 South City District (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23.7 per 1,000. The 5 deaths from General Diseases—Group A—include one death from tuberculous meningitis, one death from general tuberculosis, and one death from carcinoma; four deaths from diseases of the heart and blood vessels were registered, and the 2 deaths from disease of the respiratory system include one death from *pneumonia*.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17.6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 23.6; Pembroke, 8.0; Blackrock, 11.9; and Kingstown, 20.7. There were no deaths from any of the principal epidemic diseases tabulated for these districts. The 15 deaths from all causes tabulated to Rathmines and Rathgar include 4 from *phthisis* and 5 from diseases of the nervous system, two of which was from *convulsions*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV, should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 7th November, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Variella.	Other Notifiable Diseases.	Total.
City of Dublin.	Oct. 17.	.	1	1	17	.	.	2	.	3	15	18	.	.	.	57
	Oct. 24.	.	2	.	24	.	.	6	.	8	13	13	.	.	1	56
	Oct. 31.	.	.	.	7	1	.	6	.	1	23	14	.	.	.	51
	Nov. 7.	.	1	.	12	.	.	5	.	2	12	19	.	.	.	51
Rathmines and Rathgar Urban District.	Oct. 17.	.	.	.	2	.	.	.	.	.	2	.	.	.	.	4
	Oct. 24.	.	.	.	3	.	.	.	.	.	1	.	.	.	1	5
	Oct. 31.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	3
	Nov. 7.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	3
Pembroke Urban District.	Oct. 17.	.	.	.	3	.	.	.	.	.	2	1	.	.	.	6
	Oct. 24.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	3
	Oct. 31.	.	.	.	5	.	.	.	.	.	.	2	.	2	1	10
	Nov. 7.	.	.	.	2	.	.	.	.	1	1	1	.	.	.	4
Blackrock Urban District.	Oct. 17.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 24.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 31.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Nov. 7.	.	.	.	1	.	.	.	.	1	.	.	.	2	.	4
Kingstown Urban District.	Oct. 17.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	2
	Oct. 24.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	Oct. 31.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
	Nov. 7.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
City of Belfast.	Oct. 17.	.	.	.	23	.	.	3	.	11	13	10	1	.	.	61
	Oct. 24.	.	.	.	17	1	.	7	1	10	18	10	.	.	.	64
	Oct. 31.	.	.	.	25	.	.	5	.	11	10	11	2	.	.	64
	Nov. 7.	1	.	.	16	.	.	3	3	7	12	11	1	.	.	64

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 7th November, 1903.

From this it appears that:—

One case of measles was admitted to hospital during the week, and one patient remained under treatment at its close

Fifteen cases of scarlet fever were admitted to hospital, 32 cases were discharged, and 108 cases remained under treatment at the close of the week.

One case of typhus fever was admitted to hospital during the week, and 2 cases remained under treatment at its close.

Five cases of diphtheria were admitted to hospital, 4 were discharged, and 14 cases remained under treatment at the close of the week.

Fifteen cases of enteric fever were admitted to hospital, 9 cases were discharged, there were 2 deaths, and 78 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 2 cases of pneumonia were admitted to hospital, 3 patients were discharged, there was one death, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16.1), was equal to an average annual death-rate of 16.2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 15.8 per 1,000, the rate for Glasgow being 16.9, and for Edinburgh 14.8.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 7th November, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Sainfall** for the Week, and for each of two weeks immediately preceding.

[illegible]

* According to the Census of 1901 but in the cases of the Districts comprising the Dublin Registratio Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1908.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 7th of November, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons ad- mitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN																URBAN DISTRICT OF		
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superin- tendent Reg.'s District											
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DUBLIN COOLOCK No. 1 (part of).	FINGALLS and GLAS- NEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES:																			
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,	1	.	.	.	.	.	1	1	8	2	.	1	4	1	.	.	1	
Diarrhoeal Diseases, . . . . .	.	.	.	.	.	.	1	1	8	2	.	1	4	1	.	.	1	
Phthisis,	8	2	8	2	1	.	1	8	8	2	.	1	4	1	.	.	26		
Other General Diseases,	4	1	.	2	.	1	1	6	.	4	5	.	.	.	1	8	28		
Total,	8	3	8	4	1	1	2	10	8	6	5	1	4	1	1	3	56	4	
B. LOCAL DISEASES:																			
Nervous System,	1	2	8	2	.	.	.	2	.	2	2	.	5	.	.	.	19	1	
Organs of Special Sense,	1	1	2	.	.	.	1	2	4	2	4	.	1	1	1	1	23	.	
Heart and Blood Vessels,	8	9	6	1	.	.	.	5	6	7	2	2	1	1	2	2	86	.	
Respiratory System, . . . . .	.	.	.	.	.	.	1	1	1	1	1	.	1	2	.	1	8	2
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Lymphatic System, &c., . . . . .	.	1	1	.	.	.	.	.	.	.	2	.	1	.	.	.	5	1
Urinary System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Generative System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	7	11	3	.	.	1	11	11	13	11	2	10	3	1	4	93	4	
C. OTHER SPECIFIED DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	2	1	1	.	.	.	1	.	.	.	.	1	.	.	.	7	.
E. VIOLENT DEATHS, . . . . .	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	2	.
Deaths from all Causes,	14	12	15	8	1	1	4	22	14	20	16	3	15	4	2	7	158	8	
Annual Rate of Mortality in every 1,000 of the population,	25.8	16.0	36.0	13.2	10.8	5.2	81.9	39.9	39.9	24.9	23.7	17.6	23.6	8.0	11.9	20.7	21.7	.	
	19.0							27.4					17.1						
	28.1																		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	8	3	1	2	.	.	1	7	1	6	6	1	1	1	.	1	34	8
Workhouse Hospitals,	8	3	3	2	.	.	1	3	5	4	3	.	.	.	.	.	27	.

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the Week ending Saturday, 7th November, 1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 44th Week of the 10 years 1893-1902.	In the Week ending Saturday, 7th November, 1902.						
													Deaths of Persons of the following						
													ALL AGES.	0 to 5.			5 and under 20.		
														Under 1 month.	1 month and under a year.	1 to 5.			
Mean Temperature.	Nov. 4, 1893.	Nov. 3, 1894.	Nov. 2, 1895.	Oct. 31, 1896.	Nov. 6, 1897.	Nov. 5, 1898.	Nov. 4, 1899.	Nov. 3, 1900.	Nov. 2, 1901.	Nov. 1, 1902.	°	Mean Temp °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and over.		
ALL CAUSES.	180	160	211	159	144	166	216	152	168	183	173·9	166	14	18	13	10	50		
Small-pox, { Vaccinated, ...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	4	...	...	...	...	1	38	1	...	16	6·0	...	...	...	...	...	...
Scarlet Fever	2	1	5	3	...	2	...	1	1	3	1·8	...	...	...	...	...	...
Typhus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	2	1	2	1	1	1	1	1	...	1	1·1	2	...	...	...	...	...
Whooping Cough,	2	1	1	2	1	3	2	3	4	1	2·0	...	...	...	...	...	...
Diphtheria, ...	2	...	1	...	2	3	3	...	1	1	1·3	...	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	...	...	1	...	...	...	...	...	1	2	...	...	...	...	...	...
Enteric Fever, ...	10	3	2	3	8	3	2	3	5	2	4·1	1	...	...	1	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa, Dysentery, ...	7	5	4	1	1	6	6	5	9	3	4·7	1	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Venereal Disease, ...	...	1	1	1	...	2	...	1	1	1	8	...	...	...	...	...	...
Puerperal Septicæmia, Sepsæmia, }	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyæmia, ...	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelaa, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septicæmia (not Puerperal),	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Pyæmia (not Puerperal), ...	1	...	1	...	...	...	1	...	...	...	4	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	1	...	5	...	...	...	1	...
"Phthisis," ...	16	36	20	19	23	24	15	16	11	20	20·1	21	...	...	...	1	...
Tuberculous Meningitis, (Acute Hydrocephalus).	1	...	8	3	6	5	7	3	1	4	3·8	1	...	...	...	...	...
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	7	2	8	4	6	3	4	4	5	...	4·3	2	...	...	...	1	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	8	3·3	7	...	...	2	2	...
Scrofula, ...	6	3	1	2	...	2	7	2	2	...	...	...	...	...	...	...	...
Alcoholism ...	...	2	2	1	1	...	...	3	...	1	1·0	...	...	...	...	...	...
Rheumatic Fever,...	...	1	...	1	...	...	1	1	...	...	4	...	...	...	...	...	...
Gout ...	1	2	...	...	1	...	...	...	...	...	4	...	...	...	...	...	...

* The figures for the years 1893-1900.

RTY-FOURTH WEEK ending Saturday, 7th November, 1903, with the deaths from each cause in the corresponding average for those weeks.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 44th Week of the 10 years 1859-1902.	In the Week ending Saturday, 7th November, 1903.								
	Deaths of Persons of the Ages of																			
	ALL AGES.											0 to 5.				5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.											
Mean Temperature.	42.5	51.5	40.2	38.3	48.5	48.4	50.0	50.8	51.0	50.1	47.1	43.9								
noma	5	6	8	2	11	4	3	10	7	1	6.3	7						5	2	
r. Malignant Disease										6		1							1	
tes Mellitus		2	3	5	1	2	5		5	3	2.6	5	5						1	
ature Birth										6		5								
ngitis (not tuberc.)										6		2								
ity, G. P. of Insane										1		2						1	1	
psy										2		1								
lstons										8		10	3	7						
otor Ataxy										1		2								
legia Dis. of Cord										2		2							2	
us System (other Dis.)	34	31	45	36	27	33	31	26	41	1	34.2									
Dis. Endocarditis										2		7						1	4	1
r. Hæm. Thromb.										2		2						1		
ay, Hemiplegia										1		4							3	1
ysm										1										
Hæm. Thromb. (not cerebral)																				
and Blood Vessel Dis.										12		10	1			1	2	2	1	3
(not Spasm. or Memb.)					4						4									
hitis	22	14	34	18	13	27	36	27	18	23	23.2	23	1	5	1			5	9	2
ous Pneumonia																				
eo-Pneumonia	4	13	14	11	16	8	16	7	8	5	10.9	2			2					
monia										7		9	1	2	1			2	3	
a, Emphysema																				
sy	4	2	3	1			1	2	3		1.8	2						2		
atory Dis. (other)										2										
ritis, Quinsy									3		3									
tis (not Epid.)		1	1	2	2		1			1	8	1	1							
Enteritis																				
ritis (not Puerp.)	1	1	1	3					1		7	1				1				
sis of Liver	2	1	1		3	4	2	2	1		17	3					1	1	1	
Dis. (other)										1		2					1	1		
ive Dis. (other)	2	3	5	5	1	3	6		3	4	3.2	2				2				
ritis, Acute												2								
's Dis. Albuminuria	11	2	6	3	2	3	6	4	6	3	4.6	3					1	2		
y Sys. (Other Dis.)												1						1		
utive Organs Dis.						1			2	2	5	1							1	
irth (Acid. of)	1			2							3									
Dis. Diseases	7	11	8	8	5	10	6	14	8	3	8.0	5								
	19	12	18	17	6	11	12	9	14	19	13.7	8	2	2	1			2	4	1
ACCIDENT.																				
lways							1				1									
icles and Horses												1							1	
sa, Boats, Docks (exclusive																				
rowing)																				
ding Operations								1			1									
flagrations																				
ns, Scalds, Explosions	3	1	5	2	1	3	2	1	2		2.0	1		1						
rowing						1		1	2		4									
location in Bed																				
son or Poisonous Vapours					1				1		1									
Deaths by Accidents	1	1		2	1	1	1	4	1	1	1.3									
COLENCE OTHER THAN ACCIDENTAL.																				
de	1		1								2									
ion			1								3									

Registration Area as then constituted.

TABLE V. - **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1908—Week ending																									
	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov 7.
No. of weeks in Annual Series,	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
BIRTHS registered,	209	220	177	263	263	200	205	203	212	188	174	239	177	199	227	248	231	198	229	187	212	190	235	208	202	232
Average Births in corresponding week of previous 10 years,*	215	197	194	206	218	201	206	224	190	195	190	196	208	195	199	188	206	203	214	197	213	186	178	193	188	184
DEATHS registered,	173	178	170	177	172	151	170	127	138	134	131	141	137	136	169	176	116	145	146	165	139	150	145	164	163	166
Annual Death-rate per 1,000,	24.1	23.8	22.4	24.4	23.7	20.8	23.4	17.6	19.0	17.1	18.0	19.4	18.8	18.7	23.3	24.2	16.0	19.9	20.1	22.7	19.1	20.7	19.9	22.6	22.3	22.8
Average Deaths in corresponding week of previous 10 years,*	170	176	169	163	154	156	147	153	149	148	158	160	170	165	160	166	169	171	171	168	165	159	172	168	174	174
Ages, { Under 5 years, . . . 5-10 " . . . 10-20 " . . . 20-30 " . . . 30-40 " . . . 40-50 " . . . 50-60 " . . . 60-70 " . . . 70-80 " . . . 80 years and upwards,	57	44	48	48	41	47	47	37	31	37	31	49	46	38	49	56	37	37	46	55	42	48	44	59	53	45
	9	23	20	24	22	16	19	16	15	16	15	23	21	10	20	22	19	18	16	21	16	16	17	23	11	11
	28	25	23	28	26	27	27	27	27	27	27	31	31	24	32	38	19	38	32	32	30	30	33	35	21	21
	43	45	43	47	43	35	43	31	41	46	35	25	33	27	33	38	27	33	27	32	27	31	31	33	27	27
	43	35	30	43	32	24	29	30	26	24	29	20	22	31	33	33	24	32	28	32	33	32	33	33	29	32
	10	8	10	7	9	4	5	8	6	5	9	8	8	6	4	7	4	6	4	7	3	4	9	8	8	8
	4	4	8	8	1	8	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	1	2	2	1	1	4	8	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	1	2	1	5	6	9	1	1	1	8	1	1	1	1	2	4	1	6	1	1	2	1	1	1	1
Deaths from Small-pox, Measles, Scarlet Fever, Typhus, Whooping-cough, Diphtheria, Simplicia Continued Fever, Enteric Fever, Typhoid, Diarrhoeal Diseases, Phthisis, Heart Diseases, Diseases of Respiratory System, Violent Deaths,	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	1	2	1	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park),	48.1	50.2	53.3	53.3	53.9	49.1	55.0	53.2	60.4	55.9	57.4	55.4	53.5	54.7	53.3	54.5	54.9	50.4	47.9	56.8	53.4	63.4	60.0	48.8	44.3	43.9
Average Mean Temperature in corresponding week of previous 10 years,*	43.1	50.1	50.3	52.7	55.6	54.3	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1	50.9	48.8	48.2	46.9	47.1
Rainfall in inches, . . .	6.63	0.65	3.30	0.00	0.00	0.35	1.008	1.188	2.30	3.13	8.40	8.14	3.66	1.011	1.301	1.888	3.32	1.988	0.10	2.60	2.65	7.10	4.73	3.88	0.13	2.08
Relative Humidity of the Air, complete Saturation 10,	35	76	82	85	83	85	84	78	34	30	38	36	36	34	34	36	32	34	34	36	33	35	34	37	38	35

* See note at foot of Table IV.

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 7th November, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS		OCCUPATION OR SOCIAL POSITION.		REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 7TH NOVEMBER, 1903.										CAUSES OF DEATH.										
				Annual Death Rate per 1,000 of the Population in 1901.	AGES.																			
					Under 5 Years.																			
		Population in each Class and Group in 1901.	Total Number of Deaths.	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
										</														

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctal County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM															Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13			Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respira- tory System.					
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 28,882.	Sept. 19, 26, Oct. 3, 10, 17, 24, 31, Nov. 7,	81.3 27.6 18.4 18.4 20.2 11.0 25.8	5.5 5.5 10 10 11 6 1.8	17 15 10 10 11 6 14	.	.	.	1	1	1	1	1	2	2	.					
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 82,146.	Sept. 19, 26, Oct. 3, 10, 17, 24, 31, Nov. 7,	20.0 33.2 17.3 17.3 18.6 18.6 16.0	4.0 1.8 1.8 1.8 1.8 1.8 .	15 25 13 13 14 12 12	.	.	.	2	.	1	1	1	2	2	.					
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Sept. 19, 26, Oct. 3, 10, 17, 24, 31, Nov. 7,	26.0 27.7 29.4 31.2 15.6 24.2 88.1 26.0	8.5 1.7 8.5 8.5 8.5 .	15 16 17 18 14 22 15	.	.	.	2	.	.	.	2	4	1	.					
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 31,673.	Sept. 19, 26, Oct. 3, 10, 17, 24, 31, Nov. 7,	16.3 43.0 28.0 14.8 13.2 13.3 13.2	8.3 8.3 8.3 1.6 1.6 1.6 .	10 14 9 8 8 16 8	.	1	.	1	.	.	.	1	1	8	8	.				
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 82,384.	Sept. 19, 26, Oct. 3, 10, 17, 24, 31, Nov. 7,	28.5 19.0 14.9 24.5 24.5 22.9 24.5 29.9	1.4 2.8 1.4 2.8 2.8 1.4 1.4 .	21 14 11 18 16 22 18 22	.	1	.	1	.	.	.	2	7	3	3	.				
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 16,286.	Sept. 19, 26, Oct. 3, 10, 17, 24, 31, Nov. 7,	17.1 31.4 14.3 39.9 31.4 34.2 34.2 39.9	.	6 11 5 11 11 12 12 14	1	1	1	1	.			
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	Sept. 19, 26, Oct. 3, 10, 17, 24, 31, Nov. 7,	27.4 16.2 16.2 21.1 18.6 23.6 21.1 24.9	1.2 5.0 1.2 2.6 .	22 13 13 17 16 19 17 20	1	.	1	4	2	2	2	.			
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188	Sept. 19, 26, Oct. 3, 10, 17, 24, 31, Nov. 7,	17.8 17.8 20.7 31.3 10.4 38.2 29.7 28.7	8.0 .	19 12 18 21 19 19 20 16	1	1	1	1	1	1	1	1	.		

Deaths in Dublin, Belfast, Cork, Londonderry, Limerick, and Waterford. 723

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts for population represented thereby, and by the Deaths from certain Epidemic Diseases; with *Deaths from which the deceased were admitted*; also, similar Statistics for each of the Pro-Boroughs in Ireland.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1903.—Week ending																									
	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.
No. of weeks in Annual Series, .	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
BIRTHS registered, . . .	240	227	231	223	200	247	221	274	279	190	218	217	239	196	337	332	192	172	213	219	219	242	237	203	201	212
DEATHS registered, . . .	127	164	148	118	132	140	127	133	121	112	105	126	152	132	103	131	110	114	122	105	113	125	113	125	118	124
Annual Death-rate per 1,000 of estimated Population, . .	18.5	23.8	21.5	16.4	19.2	20.4	18.3	20.1	17.6	16.3	15.3	18.3	22.1	19.2	15.0	19.0	16.0	16.6	17.7	15.3	16.4	18.2	16.4	18.2	17.2	18.0
AGES, { Under 1 year, . . . 1-5 years, . . . 5-60 years, . . . 60 years and upwards, . .	21	29	23	17	84	22	14	13	99	95	92	81	40	50	35	33	32	33	33	39	32	27	22	30	25	32
	13	18	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	12	13	14	13	11	12
	61	78	78	4	53	72	73	68	56	55	47	51	72	63	46	57	52	51	55	53	54	54	53	60	64	65
	33	39	38	25	29	25	29	35	21	23	23	30	26	13	17	23	15	21	13	13	16	31	19	22	18	15
Deaths from Small-pox, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	.	1	.	2	5	4	.	2	1	5	1	.	4	1	1	.	1	.	.	.	.	1	1	.	.	.
" Scarlet Fever, . . .	1	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	2	2	3	.	1	.
" Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping cough, . . .	2	.	2	.	1	3	.	.	1	2	2	2	.	.	3	.	2	3	1	2	3	2	.	2	3	7
" Diphtheria, . . .	1	.	.	1	1	.	.	2	.	.	.	.	.	.	3	.	2	1	.	1	1	1	1	.	.	.
" Simple Continued Fever, . . .	.	.	1	1	.	.	1	.	1	.	.	1	1	.	.	.	1	.	2	.	.	.	.	.	.	.
" Enteric Fever, . . .	1	4	1	.	.	3	3	6	.	6	4	2	6	4	2	3	1	6	3	2	1	4	5	3	1	6
" Diarrhoeal Diseases, . .	2	2	2	.	4	3	3	3	4	3	11	17	23	13	15	19	16	13	14	13	7	8	9	7	3	8
" Phthisis, . . .	19	25	27	19	13	29	21	15	20	19	16	15	14	15	16	17	17	7	13	14	14	10	16	13	21	21
" Diseases of Respiratory System, . . .	36	37	33	25	33	33	25	30	21	14	7	14	20	16	11	19	16	21	21	10	16	25	16	21	21	25
Violent Deaths, . . .	2	6	1	2	3	2	5	2	6	1	4	1	2	2	3	1	2	4	2	1	3	2	.	5	6	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 7th November, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,
" " 1, West,	1	.	.	1	.	1	3	2	.	.	8
" " 2,	2	3	.	.	5
" " 3,	1	.	3	.	.	.	.	1	1	7	.	.	13
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	2	.	.	.	.	.	.	.	.	.	2
Finglas and Glasnevin (part of),
South City No. 1,	2	.	.	.	.	2	5	.	.	.	9
" " 2,	1	.	.	.	.	1	1	.	.	.	3
" " 3,	2	1	.	.	.	3
" " 4,	1	.	.	4	.	1	.	.	.	.	6
New Kilmainham,	2	.	.	.	.	.	.	.	.	.	2
Total,	1	.	12	.	.	5	.	2	12	19	.	.	51

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 7th November, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 7th November.			
	Oct. 17.	Oct. 24.	Oct. 31.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	1	.	.	.	.	.	.
Measles, . . .	1	2	.	1	.	.	1
Scarlet Fever, . . .	117	126	125	15	32	.	108
Typhus, . . .	8	9	1	1	.	.	2
Diphtheria, . . .	15	15	13	5	4	.	14
Enteric Fever, . . .	66	67	74	15	9	2	78
Pneumonia, . . .	11	14	18	2	3	1	16

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Nov. 7,	2,563	1,426	16.1	.	15	13	18	11	18	53
EDINBURGH, . .	327,441	" 7,	147	93	14.8	.	.	2	2	2	.	1
GLASGOW, . . .	786,897	" 7,	446	255	16.9	1	18	2	4	2	1	6
CALCUTTA, . . .	847,793	Sept. 5,	.	371	22.7	.	.	.	2	.	124†	61*
BOMBAY, . . .	776,006	Oct. 13,	392	504	33.3	.	2	.	.	.	39†	45
MADRAS, . . .	509,346	—	.	.	.	.	.	.	.	.	.	.
PARIS, . . .	2,660,569	Oct. 24,	1,004	746	15.4	.	4	2	.	6	5	49
BRUSSELS (with 8 Faubourgs).	575,896	" 17,	193	148	13.4	.	.	.	.	1	.	18
AMSTERDAM, . .	542,073	" 17,	270	147	14.1	1	3	.	2	2	1	18
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	411,000	Oct. 17,	213	102	12.9	.	.	.	.	.	1	11
CHRISTIANIA, . .	225,709	" 24,	109	58	13.4	.	.	1	.	.	.	4
ST. PETERSBURG, .	1,248,643	" 17,	618	520	21.7	1	4	2	13†	10	18	35
BERLIN, . . .	1,932,411	" 17,	823	555	14.9	.	1	6	6	4	2	58
HAMBURG, . . .	737,328	" 24,	.	236	16.6	.	1	6	2†	1	2	15
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Oct. 24,	.	195	19.8	.	1	2	1†	.	.	51
VIENNA (with suburbs).	1,761,931	" 24,	908	571	16.7	.	6	2	5†	3	.	56
BUDA-PESTH . .	790,529	" 24,	436	247	16.2	.	.	16	3†	.	7	25
PRAGUE and Fau- bourgs.	423,990	" 17,	143	155	19.0	.	.	3	.	1	.	10
ROME, . . .	491,074	July 25,	218	222	23.6	.	1	.	1	1	7	42
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Sept. 19,	78	59	18.5	.	.	.	.	1	1	9
NEW YORK, . . .	3,732,903	Oct. 10,	1,870	1,136	15.9	.	4	6	37†	5	21	100
PHILADELPHIA, .	1,378,624	" 10,	.	395	14.9	3	2	2	11†	.	9	19

* Including 8 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 18 deaths from bubonic fever in Calcutta and 65 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 7th November, 1903:—

"At last a respite from rain and clouds has been given, and for the first time for many months the record is one of fine, quiet weather. This happy change was effected by the substitution for atmospheric depressions of an extensive and intensive anticyclone which appeared over the S.W. of Ireland on Tuesday and afterwards spread slowly eastwards during the rest of the week. Sunday was brilliant in Ireland, dull in England. In the afternoon a sheet of cirrus cloud overspread the western sky as seen from Dublin—it was the forerunner of a V-shaped depression, which lay off the W. of Scotland and over the whole of Ireland on Monday morning. The passage eastward of this system was marked by a general fall of rain—heavy in places, Pembroke getting 1·17 inches in all. In Dublin a fall of '22 inch occurred up to 9 a.m. of Monday, but the afternoon of that same day was fine, the evening fair. Tuesday was very fine and bright with moderate W. winds and about 8 hours of sunshine. On Wednesday the anticyclone was central over Ireland and spreading eastwards across England. At night temperature fell fast, to 26° at Birr, King's Co., and 33° even in the City of Dublin. Thursday broke densely foggy, but the day afterwards brightened and became fair and mild. The centre of England was simultaneously wrapped in thick wet fog and temperature was low, while the barometer stood above 30½ inches over the greater part of England, Wales, and the eastern half of Ireland. A mild S.E. wind now set in over the S.W. of England and in Ireland, and there was some increase of cloud, but the weather remained rainless. Appreciable amounts of water from wet fog and dew were found in the rain gauge on Wednesday, Thursday, and Friday. In Dublin the mean barometric pressure was 30·356 inches, or 1·010 inch above the value for the previous week. The range was from 29·975 inches at 9 a.m. of Monday (wind, W.) to 30·626 inches at 9 a.m. of Thursday (wind, W.). The mean temperature was 46·1°—maximum, 54·9° on Monday; minimum, 33·1° on Thursday. The mean dry bulb reading at 9 a.m. and 9 p.m. was 44·3°. Bright sunshine was estimated at 35·5 hours, of which 8 fell on Sunday and 8 on Tuesday. The dominant winds were W. and S.E. The rainfall was '235 inch on two days, '216 inch being measured on Sunday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·373 inches. The highest reading (30·642) was on Thursday at 9 a.m., air calm, and the lowest (29·997) on Monday at 9 a.m., wind W.

The mean temperature for the week was 43·9°, being 3·2° under the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Sunday, on which day the thermometer registered 55·7°, and was lowest on Thursday, the mercury having fallen to 29·8°. The mean of the Dry Bulb for the week was 42·8°, and of the Wet Bulb 42·1°. The mean humidity of the air was ·95, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 36·5 hours. The rainfall during the week measured 0·208 inch.

At Greenwich the mean temperature for the week was 47·1°, the maximum 56·2°, and the minimum 35·2°; at Glasgow the maximum was 58·9°, the minimum 30·5°, and the mean 45·9°; and at Edinburgh the maximum was 51·9°, the minimum 29·7°, and the mean 44·4°. The rainfall at Greenwich measured 0·23 inch; at Glasgow 0·22 inch; and at Edinburgh 0·20 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1·0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. W.	9 P.M. Calm.
Sunday,	Nov. 1,	30·027	55·7	38·5	47·1	44·4	43·0	·90	·1	6·9	·190	W.	Calm.
Monday,	" 2,	30·078	53·7	39·8	46·8	48·0	47·4	·96	·7	0·3	—	W.	W.
Tuesday,	" 3,	30·387	53·3	39·4	46·4	44·7	43·4	·91	·8	7·7	·005†	W.S.W.	W.
Wednesday,	" 4,	30·573	51·6	34·3	43·0	44·3	44·1	·98	·2	4·8	·005†	W.	Calm.
Thursday,	" 5,	30·606	52·7	29·8	41·3	36·5	36·4	·99	·0	6·4	·008†	Calm.	Calm.
Friday,	" 6,	30·520	51·0	30·7	40·9	43·8	42·5	·90	·1	6·9	—	Calm.	Calm.
Saturday,	" 7,	30·423	52·9	30·4	41·7	38·0	37·7	·98	·0	3·5	—	Calm.	Calm.
Mean, . . .		30·373	53·0	34·7	43·9	42·8	42·1	·95	·3	Total 36·5	·208	Prevailing Wind, Calm.	

Sunday—A fine day; night overcast, light rain 9·30 p.m. to 11 p.m., 3 a.m. to 4 a.m. Monday—A dull day; night clear. Tuesday—A fine day; night sky clear, foggy. Wednesday—Fine but cloudy and foggy; night sky clear, foggy. Thursday—A fine day, but foggy; night sky clear, foggy. Friday—A fine day; night clear. Saturday—A fine but cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrars-General of England and Scotland.

† Dew caused by fog.

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OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 14TH NOVEMBER, 1903. [No. 45.

General Register Office, Charlemont House,
Dublin, 16th November, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 19·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.			Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	
22 Town Dists.	19·8	17·8	18·7	19·1	18·9	Lisburn, . .	22·7	9·1	27·3	18·2	19·3
Armagh, . .	20·6	27·5	6·9	13·7	17·2	Londonderry . .	12·6	10·1	16·4	22·7	15·5
Ballymena, . .	4·8	4·8	0·0	14·4	6·0	Lurgan, . .	17·7	8·9	8·9	17·7	13·3
Belfast, . .	18·2	17·2	18·0	16·4	17·5	Newry, . .	21·0	12·6	25·2	16·8	18·9
Clonmel, . .	25·6	20·5	5·1	5·1	14·1	Newtownards, . .	22·9	5·7	17·2	17·2	15·8
Cork, . .	19·9	13·7	15·1	24·7	18·4	Portadown, . .	10·3	10·3	10·3	10·3	10·3
Drogheda, . .	24·5	0·0	12·3	16·3	13·3	Queenstown, . .	13·2	19·8	26·4	6·6	16·5
Dublin Reg. Area,	21·5	21·2	21·7	20·9	21·3	Sligo, . .	38·4	4·8	0·0	9·6	13·2
Dundalk, . .	0·0	12·0	8·0	47·9	17·0	Tralee, . .	37·0	15·9	5·3	26·4	21·2
Galway, . .	23·3	11·7	19·4	19·4	18·5	Waterford, . .	23·4	31·2	13·6	15·6	21·0
Kilkenny, . .	29·5	44·2	49·1	39·3	40·5	Wexford, . .	18·7	42·0	23·3	18·7	25·7
Limerick, . .	21·9	10·9	23·2	13·7	17·4						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·1 per 1,000, the rates varying from 0·0 in fifteen of the districts to 16·0 in Dundalk, the 12 deaths from all causes registered in that district including one from scarlet fever, 2 from diphtheria, and one from enteric fever. Among the 113 deaths from all causes in Belfast are one from measles, 2 from whooping-cough, one from enteric fever, and 2 from diarrheal diseases; and the 36 deaths from all causes in Cork include 2 from whooping-cough and one from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 236—122 boys and 114 girls; and the deaths to 157—83 males and 74 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 21·6 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 20·9 per 1,000. During the forty-five weeks ending with Saturday last the death-rate averaged 23·5, and was 2·4 below the mean rate for the corresponding portions of the ten years 1893-1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

Scarlet fever, influenza, and *diarrhæa* each caused one death, there were 3 deaths from whooping-cough, and enteric fever caused 3 deaths: in the 4 weeks preceding, the latter disease caused 4, 4, 0, and one death respectively. There was not one death from small-pox, measles, typhus, or diphtheria registered during the week.

Twenty-six deaths were registered from tuberculous disease, namely--4 deaths from tuberculous phthisis, 12 deaths from *phthisis*, 4 from tuberculous meningitis, one from *tabes mesenterica*, and 5 from other forms of the disease.

There were 3 deaths registered from carcinoma, one from sarcoma, and 5 from *cancer*, *malignant disease*.

Of 13 deaths from diseases of the nervous system, 7, all of children under 5 years old, were due to *convulsions*.

Thirty-two deaths from diseases of the heart and blood-vessels were registered.

The total number of deaths (34) from diseases of the respiratory system equals an annual rate of 4.7 per 1,000 of the population of the Dublin Registration Area, the average rate for the corresponding week in the past 10 years being 5.2 per 1,000. Twenty-four deaths from bronchitis, 5 deaths from broncho-pneumonia, and one death from *pneumonia* were registered.

Four deaths from accidental violence were registered.

In 8 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under one year old and the deaths of 4 persons aged 60 years and upwards.

Forty-eight of the persons whose deaths were registered during the week were under 5 years of age (32 being infants under one year, of whom 10 were under one month old), and 49 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 10 were octogenarians.

Fifty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 2 took place in the North Dublin Union Workhouse and 22 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 20.9 per 1,000, the rate in the City was 21.9 (North City Districts, 18.0; South, 26.0), and in the Urban Districts, 17.7.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.0 per 1,000 inhabitants, the rate for the City being 1.2 (1.4 in the North City Districts, and 1.1 in the South), and for the Urban Districts, 0.0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (8) are equal to an annual rate of 14.7 per 1,000. There were two deaths from *phthisis* and one from tuberculous meningitis, and 4 deaths from diseases of the respiratory system.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 21.3 per 1,000. Scarlet fever and whooping-cough each caused one death, there were 3 deaths from *phthisis*, and two deaths from diseases of the respiratory system; there was one death due to accidental violence.

No. 2 North City District (Lisburn-street).—The deaths (13) are equivalent to an annual rate of 23.5 per 1,000. There was one death from influenza, enteric fever caused two deaths; there were 3 deaths from diseases of the heart and blood-vessels.

No. 3 North City District (Benburb-street).—The deaths (9) represent an annual rate of 14.8 per 1,000. *Phthisis* and tuberculous meningitis each caused one death; there were 4 deaths from diseases of the heart and blood-vessels.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 32.5 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 10.4; and Finglas and Glasnevin, part of, 7.8.

No. 1 South City District, (South Earl-street).—The deaths (23) represent an annual rate of 31.2 per 1,000. There was one death from whooping-cough, there were 3 deaths from tuberculous diseases; diseases of the respiratory system caused 8 deaths, including 2 deaths from broncho-pneumonia, and one death from *pneumonia*, and one death was due to accidental violence.

No. 2 South City District (Castle-street).—The deaths (16) are equal to an annual rate of 45.6 per 1,000. Tuberculous disease caused 3 deaths, and diseases of the respiratory system caused 5 deaths.

No. 3 South City District (Peter-street).—The deaths (23) are equal to an annual rate of 25.6 per 1,000. There was one death from whooping-cough, there were 6 deaths from tuberculous disease, 3 deaths from diseases of the respiratory system, and one accidental death.

No. 4 South City District (Grand Canal-street).—The deaths (6) are equivalent to an annual rate of 8.9 per 1,000. There was one death from enteric fever included in the six deaths registered.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17.6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 14.1; Pembroke, 20.0; Blackrock, 0.0; and Kingstown, 29.6. There were no deaths from any of the principal epidemic diseases tabulated for these districts. There were 2 deaths from tuberculous *phthisis* tabulated to Kingstown. There were 3 deaths from disease of the respiratory system, one of which was from broncho-pneumonia, tabulated to Rathmines and Rathgar; 2 deaths from diseases of the respiratory system, one of which was from broncho-pneumonia, tabulated to Pembroke, and 2 deaths from bronchitis were tabulated to Kingstown.

* See Columns 10-18 of Table II.

NOTE. —Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
 Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin;
 Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly,
 Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer
 for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for
 Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for
 the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 14th November, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Variella.	Other Notifiable Diseases.	Total.
City of Dublin.	Oct. 24.	.	2	.	24	.	.	6	.	2	8	13	.	.	1	66
	Oct. 31.	.	.	.	7	1	.	5	.	1	23	14	.	.	.	51
	Nov. 7.	.	1	.	12	.	.	5	.	2	12	19	.	.	.	51
	Nov. 14.	.	.	.	14	.	.	2	.	.	17	12	.	.	.	45
Rathmines and Rathgar Urban District.	Oct. 24.	.	.	.	3	.	.	.	.	.	.	1	.	.	1	5
	Oct. 31.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Nov. 7.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Nov. 14.	.	.	.	3	.	.	.	.	.	1	.	.	.	.	4
Pembroke Urban District.	Oct. 24.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	2
	Oct. 31.	.	.	.	5	.	.	.	.	.	.	2	.	.	.	10
	Nov. 7.	.	.	.	2	.	.	.	.	.	1	1	.	2	1	4
	Nov. 14.	.	.	.	1	.	.	.	.	.	1	1	.	1	1	5
Blackrock Urban District.	Oct. 24.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Oct. 31.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Nov. 7.	.	.	.	1	.	.	.	.	.	1	.	.	2	.	4
	Nov. 14.	.	.	.	4	.	.	.	.	.	3	.	.	.	.	7
Kingstown Urban District.	Oct. 24.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	Oct. 31.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	Nov. 7.	.	.	.	2	.	.	.	.	.	2	.	.	.	.	2
	Nov. 14.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1
City of Belfast.	Oct. 24.	.	.	.	17	1	.	7	1	10	18	10	.	.	.	64
	Oct. 31.	.	.	.	25	.	.	5	.	11	10	11	.	.	.	64
	Nov. 7.	.	.	.	16	.	.	3	2	7	12	11	1	.	.	54
	Nov. 14.	1	.	.	16	.	.	2	2	15	19	13	.	.	.	68

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 14th November, 1903.

From this it appears that:—

Two cases of measles were admitted to hospital during the week, and 3 patients remained under treatment at its close.

Eighteen cases of scarlet fever were admitted to hospital, 8 cases were discharged, and 118 cases remained under treatment at the close of the week.

One case of typhus fever was admitted to hospital during the week, and 3 cases remained under treatment at its close.

Seven cases of diphtheria were admitted to hospital, 3 were discharged, and 18 cases remained under treatment at the close of the week.

Fifteen cases of enteric fever were admitted to hospital, 13 cases were discharged, there was one death, and 79 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 6 cases of pneumonia were admitted to hospital, 7 patients were discharged, and 15 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16·7), was equal to an average annual death-rate of 17·9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·4 per 1,000, the rate Glasgow being 18·4, and for Edinburgh 17·9.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke Blackrock, and Kingstown, registered during the week ending Saturday, the 14th of November, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
	CITY OF DUBLIN.																	
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District									
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTAR & HOWTH No. 1 (part of).	COOLOCK and DROMCONDRA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PENBROKE.	BLACKROCK.	KINGSTOWN.		
GENERAL DISEASES:																		
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	1	.	.	.	.	.	1	.	1	.	.	.	.	.	2
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Enteric Fever, . . . . .	.	.	2	.	.	.	.	.	.	.	1	.	.	.	.	8
Diarrhoeal Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Phthisis,	2	3	.	1	.	.	.	1	1	4	.	.	.	.	2	16
Other General Diseases,	1	.	5	1	1	1	1	5	2	3	2	1	1	1	2	29		
Total,	8	5	7	2	1	1	1	7	3	13	3	1	2	1	2	52		
LOCAL DISEASES:																		
Nervous System,	1	2	2	2	.	.	.	1	1	3	.	.	1	.	.	13		
Organs of Special Sense, . . . . .	.	3	3	4	1	.	.	5	2	2	2	2	2	2	2	21	
Heart and Blood Vessels,	4	2	.	1	1	.	.	6	5	3	1	2	2	2	2	34		
Respiratory System, . . . . .	.	.	.	.	.	.	.	1	1	1	.	.	1	1	.	8
Digestive System, . . . . .	.	8	.	.	1	.	.	.	.	.	.	.	.	.	.	8
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Urinary System, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	3
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Total,	5	10	5	7	2	1	.	15	11	9	3	2	6	8	6	90		
OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	.	1	.	.	.	.	.	2	.	.	.	1	1	2	7
Violent Deaths, . . . . .	.	1	.	.	.	.	.	1	.	1	.	.	.	.	.	3
Deaths from all Causes,	8	16	18	9	3	2	1	23	16	23	6	3	9	10	10	152		
Annual Rate of Mortality in every 1,000 of the population,	14.7	21.3	22.5	14.8	8.5	10.4	7.8	31.2	45.6	28.6	8.9	17.6	14.1	20.0	29.6	20.9		
	18.0						26.0						17.7					
	21.9																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	1	5	2	1	.	.	5	1	8	1	.	2	.	.	27	4
Workhouse Hospitals, . . . . .	.	1	.	1	.	.	.	4	7	5	2	1	1	1	.	23	1

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease during the week of the ten years ending 14th November 1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 45th Week of the 10 years 1893-1902.	In the Week ending 14th November 1902.				
	Nov. 11, 1893.	Nov. 10, 1894.	Nov. 9, 1895.	Nov. 7, 1896.	Nov. 13, 1897.	Nov. 12, 1898.	Nov. 11, 1899.	Nov. 10, 1900.	Nov. 9, 1901.	Nov. 8, 1902.		Deaths of Persons of ALL AGES.				
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5.	Under 1 month.	1 month and under a year.	1 to 5.
Mean Temperature.	40°6	48°4	45°7	48°3	52°5	48°4	47°7	45°1	43°2	47°7	45°8	47°6				
ALL CAUSES.	179	153	163	172	133	201	249	154	171	228	180·3	157	10	22	16	24
Small-pox, { Vaccinated, ...	...	3	...	...	...	...	...	...	...	...	3	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	...	...	...	...	...	...	39	...	16	...	5·5	...	...	...	...	...
Scarlet Fever	...	2	1	5	8	3	1	...	4	...	2·4	1	...	...	1	...
Typhus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	...	...	2	...	2	1	1	1	4	...	1·1	1	...	...	...	...
Whooping Cough, ...	8	3	1	3	2	4	1	1	1	...	2·4	3	...	...	3	...
Diphtheria, ...	...	...	1	...	1	2	3	...	3	...	1·0	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
Enteric Fever, ...	4	2	4	7	9	5	5	4	2	5	4·7	3	...	...	...	2
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	5	2	2	2	3	8	6	6	2	2	3·8	1	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...
Veneral Disease, ...	...	...	...	...	1	1	...	1	1	...	4	2	...	2	...	...
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...	1	...	...	...	...	...	...	1	...	...	3	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, } Erysipelas, ...	1	...	...	1	...	...	...	...	...	2	4	...	...	...	...	...
Septicæmia (not Puerperal), } Pyæmia (not Puerperal), ...	1	...	...	...	...	...	...	...	2	...	3	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...
Tuberculous Phthisis, ... } "Fthisis," ...	19	27	20	15	13	17	21	26	19	23	20·1	4	...	...	...	3
Tuberculous Meningitis, (Acute Hydrocephalus), ...	6	5	3	3	10	5	...	5	6	...	4·3	4	...	...	2	1
Tuberculous Peritonitis, ... } Tabes Mesenterica, ...	3	3	6	3	10	5	5	3	3	2	4·0	1	...	1	...	...
Tuberculous Dis. (other), ... } Scrofula, ...	6	2	3	3	2	5	3	4	3	6	3·7	5	...	...	2	2
Alcoholism ...	...	...	...	...	1	1	...	1	4	...	7	...	...	...	...	...
Rheumatic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gout ...	1	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...

* The figures for the years 1893-1902.

FIFTY-FIFTH WEEK ending Saturday, 14th November, 1903, with the deaths from each cause in the corresponding
 average for those weeks *

[illegible]

stration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1908—Week ending																									
		May 28.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov 7.	Nov 14.
No. of weeks in Annual Series,		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Births registered,		220	177	263	228	200	205	206	212	188	174	239	177	199	227	243	231	198	229	187	212	190	235	208	232	232	235
Average Births in corresponding week of previous 10 years,*		107	104	206	213	201	206	224	190	195	190	196	203	195	199	188	206	203	214	197	213	186	178	193	188	184	186
Deaths registered,		173	170	177	172	161	170	137	138	134	131	141	137	138	169	176	116	145	146	165	139	160	145	161	162	166	167
Annual Death-rate per 1,000, .		28.8	23.4	24.4	23.7	20.8	23.4	17.5	18.0	17.1	18.0	19.4	18.8	18.7	33.3	24.3	16.0	19.9	20.1	2.7	19.1	30.7	19.9	22.6	22.3	22.8	21.6
Average Deaths in corresponding week of previous 10 years, .		176	169	163	154	156	147	153	149	148	158	160	170	165	160	166	169	171	171	168	165	159	172	168	174	174	180
Under 5 years, .		44	43	48	41	47	47	37	31	37	31	49	46	38	49	56	37	37	46	55	42	43	44	59	52	45	48
5-20 " .		13	20	14	22	15	19	16	6	15	13	11	6	10	8	9	5	10	16	7	6	6	7	9	11	10	9
20-40 " .		29	25	23	36	28	27	20	27	27	24	33	19	24	32	34	19	28	25	23	30	25	29	23	25	21	24
40-60 " .		45	42	37	32	35	43	21	41	18	35	25	35	27	33	38	27	32	37	31	33	31	35	32	37	50	27
60 years and upwards, .		56	50	43	32	24	29	30	28	24	29	20	22	31	33	28	24	32	33	39	32	36	27	33	39	32	33
Deaths from Smallpox, .		4	1	3	1	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple Continued Fever, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhoid Fever, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoeal Diseases, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pneumonia, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Heart Diseases, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of Respiratory System, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths, .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Fahrenheit), .		50.2	53.3	52.9	49.1	55.0	59.2	60.4	56.9	57.4	55.4	56.5	56.7	54.7	53.3	54.5	54.9	50.4	47.9	—	56.8	52.4	50.0	48.8	44.3	43.9	47.6
Average Mean Temperature in corresponding week of previous 10 years, .		50.1	50.3	52.7	55.5	54.8	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	57.9	56.2	55.9	55.7	53.8	53.1	50.9	48.8	48.2	46.9	47.1	45.8
Rainfall in inches, .		0.55	0.30	0.00	0.09	0.035	1.603	1.183	0.220	0.813	0.840	0.814	0.866	1.011	1.301	0.883	0.323	1.938	0.10	0.60	0.265	0.710	0.473	0.383	0.618	0.208	0.898
Mean Humidity of the Air, complete Saturation 100, .		76	82	85	82	81	84	78	84	80	88	86	86	84	84	86	86	82	84	86	83	85	84	87	88	88	89

* See note at foot of Table IV.

in the Dublin Registration Area during the Week ending Saturday, 14th November, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week. ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM																Violent Deaths (Accidental, Homicidal and Suicidal.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	COLS.		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrheal Diseases.	Phthisis	Diseases of Respira- tory System.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 88,808	Sept. 26.	15.7	1.6	10	.	.	.	.	.	.	.	.	1	1	1	.
	Oct. 8.	11.0	.	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 10.	7.9	.	5	.	.	.	.	.	.	.	.	.	4	.	.
	" 17.	12.6	.	8	.	.	.	.	.	.	.	.	.	2	.	.
	" 24.	14.6	.	8	.	.	.	.	.	.	.	.	.	.	1	.
	" 31.	9.4	.	6	.	.	.	.	.	.	.	.	.	1	1	1
Pembroke Urban District. Pop. in 1903 (Est.) 26,025	Nov. 7.	23.6	.	15	.	.	.	.	.	.	.	.	.	4	1	.
	" 14.	14.1	.	9	.	.	.	.	.	.	.	.	.	1	1	8
	Sept. 26.	16.0	.	8	.	.	.	.	.	.	.	.	.	4	.	.
	Oct. 8.	10.0	.	5	.	.	.	.	.	.	.	.	.	.	1	.
	" 10.	14.0	.	7	.	.	.	.	.	.	.	.	.	.	4	.
	" 17.	14.0	.	7	.	.	.	.	.	.	.	.	.	1	4	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,632	" 24.	18.0	.	9	.	.	.	.	.	.	.	.	.	.	1	.
	" 31.	12.0	2.0	6	.	.	1	.	.	.	.	.	.	1	1	1
	Nov. 7.	8.0	.	4	.	.	.	.	.	.	.	.	.	1	.	.
	" 14.	20.0	.	10	.	.	.	.	.	.	.	.	.	.	2	.
	Sept. 26.	20.7	3.0	7	.	.	.	.	.	.	.	.	1	2	.	1
	Oct. 8.	20.7	.	7	.	.	.	.	.	.	.	.	.	.	1	.
Belfast. Pop. in 1903 (Est.) 358,680	" 10.	14.8	3.0	5	.	.	.	.	.	.	.	1	.	.	.	.
	" 17.	47.3	3.0	16	.	.	.	.	.	.	.	1	4	5	5	1
	" 24.	20.7	.	7	.	.	.	.	.	.	.	.	.	.	1	1
	" 31.	23.7	.	7	.	.	.	.	.	.	.	.	.	.	.	2
	Nov. 7.	20.7	.	7	.	.	.	.	.	.	.	.	.	.	2	2
	" 14.	29.6	.	10	.	.	.	.	.	.	.	.	.	2	9	..
Cork. Pop. (in 1901) 76,122	Sept. 26.	15.3	2.5	105	.	.	.	2	.	.	.	2	13	14	10	1	
	Oct. 8.	16.4	2.0	113	.	.	2	3	1	.	.	1	7	14	13	8	
	" 10.	18.2	2.6	125	.	1	2	2	1	.	4	8	10	10	25	2	
	" 17.	16.4	2.3	118	.	1	3	.	1	.	5	9	16	16	16	.	
	" 24.	15.3	1.9	125	.	.	.	2	1	.	3	7	18	21	21	6	
	" 31.	17.2	1.2	118	.	.	1	8	.	.	1	3	21	21	21	6	
Londonderry. Pop. in 1903 (Est.) 41,897	Nov. 7.	18.0	2.3	124	.	.	.	7	.	.	6	3	21	26	4	.	
	" 14.	16.4	0.9	118	.	1	.	2	.	.	1	2	17	29	2	.	
	Sept. 26.	24.0	3.1	35	.	.	.	.	.	.	.	3	4	6	4	.
	Oct. 8.	15.8	0.7	28	.	.	.	.	.	.	.	1	6	3	1	.
	" 10.	21.9	0.7	32	.	.	.	.	.	.	.	1	6	3	4	1
	" 17.	18.0	2.7	19	.	.	.	1	1	.	.	2	3	5	4	.	
Limerick. Pop. (in 1901) 88,151	" 24.	19.9	1.4	29	.	.	.	.	.	.	.	.	1	4	1	.
	" 31.	13.7	1.4	20	.	.	.	2	.	.	.	.	1	5	4	.
	Nov. 7.	15.1	2.1	22	.	.	.	2	.	.	.	1	3	9	9	.	
	" 14.	24.7	2.1	36	.	.	.	2	.	.	.	1	10	6	.	.	
	Sept. 26.	12.6	.	10	.	.	.	.	.	.	.	.	.	.	1	1
	Oct. 8.	20.2	1.3	16	.	.	.	.	.	.	.	.	1	2	2	1
Waterford. Pop. (in 1901) 26,769	" 10.	21.4	1.3	17	.	.	.	1	.	.	.	.	.	1	3	.
	" 17.	10.1	1.3	8	.	.	.	.	.	.	.	.	.	.	2	1
	" 24.	12.6	.	10	.	.	.	.	.	.	.	.	.	.	1	3
	" 31.	10.1	1.3	8	.	.	.	.	.	1	.	.	.	2	1	1
	Nov. 7.	16.4	.	13	.	.	.	.	.	.	.	.	.	2	3	.
	" 14.	22.7	.	18	.	.	.	.	.	.	.	.	.	3	5	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the OTTLES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 14th November, 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1908—Week ending																									
May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	
No. of weeks in Annual Series, .	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
Births registered,	227	231	223	200	247	221	274	279	190	213	217	239	198	237	232	172	219	219	219	243	237	203	201	212	193	193	193
Deaths registered,	164	148	113	132	140	127	133	121	112	105	126	152	134	103	131	110	114	122	105	125	113	125	113	124	113	113	113
Annual Death-rate per 1,000 of estimated Population, . . .	28.8	21.5	16.4	19.2	20.4	18.5	20.1	17.6	16.3	15.8	18.3	22.1	19.2	15.0	19.0	16.0	16.6	17.7	15.3	16.4	18.2	18.2	17.8	18.0	16.4	16.4	
Under 1 year,	29	23	17	34	22	14	18	29	25	22	31	40	50	35	38	32	33	39	29	31	27	22	30	25	32	29	
1-5 years,	18	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	12	13	14	18	11	13	13	
5-60 years,	78	78	4	52	72	73	69	56	55	47	51	72	53	46	57	52	51	55	52	54	54	58	60	64	65	46	
60 years and upwards, . .	39	38	25	29	25	29	35	21	23	23	30	36	18	17	28	15	21	18	13	16	31	19	22	13	15	26	
Deaths from Small-pox, . .	1	1	2	5	4	2	1	5	1	5	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Measles,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scarlet Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Typhus,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Whooping cough,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diphtheria,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Simple Continued Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Enteric Fever,	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diarrhoeal Diseases, . . .	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Phthisis,	25	27	19	13	29	21	15	20	19	16	15	14	15	16	17	17	18	14	14	10	16	18	21	21	17	17	
Diseases of Respiratory System,	37	33	25	38	33	25	30	21	14	7	14	0	16	11	19	16	21	10	16	25	16	21	21	25	29	29	
Violent Deaths,	6	1	2	3	2	5	2	6	1	4	1	2	2	3	1	2	4	3	1	3	0	5	6	4	2	2	

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 14th November, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	.	1
" " 1, West,	4	.	.	.	.	.	3	1	.	.	8
" " 2,	2	.	.	.	.	.	.	.	.	.	2
" " 3,	2	.	.	.	.	.	5	1	.	.	8
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),
Finglas and Glasnevin (part of),
South City No. 1,	2	.	.	.	.	.	2	4	.	.	8
" " 2,	1	.	.	.	.	.	.	1	.	.	2
" " 3,	2	.	.	2	.	.	1	3	.	.	8
" " 4,	5	2	.	.	7
New Kilmainham,	1	.	.	.	.	.	.	.	.	.	1
Total,	14	.	.	2	.	.	17	12	.	.	45

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 14th November, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 14th November.			
	Oct. 24.	Oct. 31.	Nov. 7.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . .	.	.	.	.	.	.	.
Measles, . .	2	.	1	2	.	.	3
Scarlet Fever, . .	126	125	108	18	8	.	118
Typhus, . .	9	1	2	1	.	.	3
Diphtheria, . .	15	13	14	7	3	.	18
Enteric Fever, . .	67	74	78	15	13	1	79
Pneumonia, . .	14	18	16	6	7	.	15

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
LONDON, . . .	4,613,812	Nov. 14,	2,466	1,476	167	1	31	7	11	8	17	60
EDINBURGH, . .	327,441	" 14,	141	113	17.9	.	.	.	2	1	2	3
GLASGOW, . . .	786,897	" 14,	470	279	18.4	1	9	.	2	2	5	7
CALCUTTA, . . .	847,798	Sept. 12,	.	360	22.0	.	.	.	1	.	86†	49*
BOMBAY, . . .	776,006	Oct. 20,	398	536	35.9	.	2	.	.	.	36†	51
MADRAS, . . .	509,346	Sept. 18,	461	389	29.7	.	2	.	.	.	133	50*
PARIS, . . .	2,660,559	Oct. 31,	952	779	16.1	.	6	.	6	1	11	36
BRUSSELS (with 8 Faubourgs).	575,896	" 24,	215	176	15.9	1	1	.	2†	2	2	13
AMSTERDAM, . .	542,073	" 24,	282	128	12.3	.	2	.	.	1	1	10
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	411,000	Oct. 24,	251	111	14.1	.	.	.	4†	.	2	14
CHRISTIANIA, . .	225,709	" 31,	126	45	10.8	.	.	.	1	.	.	3
ST. PETERSBURG,	1,248,643	" 24,	519	558	23.3	1	6	10	18†	7	13	35
BERLIN, . . .	1,932,411	" 17,	823	555	14.9	.	1	6	6	4	2	58
HAMBURG, . . .	737,328	" 31,	.	200	14.1	.	.	6	1†	3	1	8
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Oct. 31,	.	199	20.2	.	1	2	1†	1	.	46
VIENNA (with suburbs).	1,761,931	" 31,	951	548	16.0	.	.	.	8†	2	2	62
BUDA-PESTH . .	790,529	" 31,	513	293	19.3	.	3	12	6†	1	1	29
PRAGUE and Fau- bourgs.	423,990	" 24,	166	133	16.3	.	.	.	6†	2	.	12
ROME, . . .	491,074	Aug. 1,	265	167	17.7	.	2	.	.	1	5	37
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Sept. 26,	73	65	20.4	.	.	.	.	.	1	9
NEW YORK, . . .	3,732,903	Oct. 17,	1,863	1,115	15.6	.	2	6	33†	1	16	98
PHILADELPHIA,	1,378,624	" 17,	.	387	14.6	4	1	5	9	2	9	3

* Including 4 deaths from cholera in Calcutta, and 3 in Madras.

† Including deaths from croup

‡ Exclusive of 13 deaths from bubonic fever in Calcutta and 50 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 14th November, 1903:—

"The weather, after the brief respite of the previous week, again fell into an unsettled, showery or rainy condition with much cloud and winds from southerly to westerly points. At the beginning, the anticyclone which had been central over the British Isles for several days was drifting slowly south-eastwards across Continental Europe and diminishing at the same time in intensity. Already on Sunday morning a baric depression was found off the N. of Ireland and W. of Scotland. It brought S.W. winds and warmth—in Dublin the weather was fine until midnight, after which rain fell heavily for a while. Late on Monday night a shallow secondary depression passed in a S.E. direction across the British Isles, causing showers—at 11.40 p.m. a lunar halo was seen from Dublin. At this time a new anticyclone appeared over the Bay of Biscay, spreading northwards. A very warm westerly wind accompanied this system, so that on Wednesday night the thermometer just touched 60° in the screen in Dublin. A chill connected with a shallow secondary depression brought down heavy rain on Thursday, although the barometer remained considerably over 30 inches. In the course of Friday the most decided depression of the week spread in from the Atlantic, bringing clouds, rain, and warm as well as strong and squally southerly winds. Saturday was finer and colder, the thermometer rising in the daytime only to 47° whereas it had been up to 55·7° during the preceding night. In Dublin the mean height of the barometer was 29·902 inches, the mercury rising to 30·309 inches at 9 a.m. of Wednesday (wind, S.W.), and falling to 29·507 inches at 9 a.m. of Saturday (wind also S.W.). The mean temperature was 50·1° the mean dry bulb readings at 9 a.m. and 9 p.m. being 49·1°. The screened thermometers rose to 60° on Thursday and fell to 39·1° on Saturday evening. S.W. and W. winds prevailed. The duration of bright sunshine was estimated at 18 hours, 6 occurring on Monday and again on Saturday. Rain fell on five days to the amount of ·622 inch, ·269 inch being recorded on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·009 inches. The highest reading (30·328) was on Wednesday at 9 a.m., wind W.S.W., and the lowest (29·522) on Saturday at 9 a.m., wind S.W.

The mean temperature for the week was 47·6°, being 1·8° above the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Thursday, on which day the thermometer registered 57·1°, and was lowest on Saturday, the mercury having fallen to 37·4°. The mean of the Dry Bulb for the week was 48·1°, and of the Wet Bulb 46·2°. The mean humidity of the air was ·89, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 11·2 hours. The rainfall during the week measured 0·898 inch.

At Greenwich the mean temperature for the week was 48·4°, the maximum 57·0°, and the minimum 35·3°; at Glasgow the maximum was 55·4°, the minimum 39·0°, and the mean 48·7°; and at Edinburgh the maximum was 54·9°, the minimum 39·2°, and the mean 47·2°. The rainfall at Greenwich measured 0·26 inch; at Glasgow 0·81 inch; and at Edinburgh 0·29 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 10.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 100.				
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday,	Nov. 8,	30·049	54·6	38·4	46·5	50·9	48·6	85	7	13	·180	9 A.M. S. 9 P.M. S.W.
Monday,	" 9,	30·032	53·1	38·9	46·0	44·0	42·5	88	6	4·8	·040	S.W. W.S.W.
Tuesday,	" 10,	30·213	52·8	43·9	48·4	49·9	48·9	94	9	0·0	·008	W.S.W. Calm.
Wednesday,	" 11,	30·266	50·2	46·0	48·1	48·1	46·9	91	4	0·0	·135	W.S.W. Calm.
Thursday,	" 12,	30·147	57·1	40·9	49·0	49·5	49·2	98	7	0·3	·390	S.W. Calm.
Friday,	" 13,	29·783	55·1	43·0	49·1	52·9	49·8	80	7	0·0	·145	S.W. S.
Saturday,	" 14,	29·573	54·2	37·4	45·8	41·1	37·8	90	6	4·8	—	S.W. W.S.W.
Mean,	.	30·009	53·9	41·2	47·6	48·1	46·2	89	7	Total 11·2	·898	Prevailing Winds. S.W. & W.S.W.

Sunday—A fine but cloudy day; night cloudy, light rain 8.30 p.m. to 9 p.m., 12.30 to 3 a.m. Monday—Bright a.m., cloudy p.m., light rain 1 p.m. to 1.30 p.m.; night overcast, showers p.m., drizzling rain 4.30 to 6 a.m. Tuesday—Day overcast, light showers p.m.; night overcast. Wednesday—Day overcast; night overcast, foggy p.m., light rain 5 to 9 a.m. Thursday—Overcast a.m., cloudy p.m., light rain 9 to 11 a.m., heavy showers 1.15 p.m.; night cloudy and foggy. Friday—A dull day, light rain a.m.; night cloudy, showery p.m., drizzling rain to 1 a.m. Saturday—A fine but cloudy day; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M. * Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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[VOL. XL.] WEEK ENDING SATURDAY, 21ST NOVEMBER, 1903. [No. 46.]

General Register Office, Charlemont House,
Dublin, 23rd November, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 20·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.			Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	
2 Town Dists.	17·8	18·7	19·1	20·3	19·0	Lisburn, . .	9·1	27·3	18·2	22·7	19·3
Armagh, . .	27·5	6·9	13·7	13·7	15·5	Londonderry .	10·1	16·4	22·7	6·3	13·9
Ballymena, .	4·8	0·0	14·4	9·6	7·2	Lurgan, . .	8·9	8·9	17·7	13·3	12·2
Belfast, . .	17·2	18·0	16·4	20·1	17·9	Newry, . .	12·6	25·2	16·8	16·8	17·9
Donnall, . .	20·5	5·1	5·1	20·5	12·8	Newtownards, .	5·7	17·2	17·2	51·5	22·9
Enniskerry, .	13·7	15·1	24·7	15·1	17·2	Portadown, .	10·3	10·3	10·3	41·3	18·1
Fingarda, . .	0·0	12·3	16·3	20·4	12·3	Queenstown, .	19·8	26·4	6·6	26·4	19·8
Glasgow Reg. Area,	21·2	21·7	20·9	24·5	22·1	Sligo, . .	4·8	0·0	9·6	4·8	4·8
Glendalk, . .	12·0	8·0	47·9	12·0	20·0	Tralee, . .	15·9	5·3	26·4	0·0	11·9
Malway, . .	11·7	19·4	19·4	7·8	14·6	Waterford, .	31·2	13·6	15·6	21·4	20·5
Wick, . .	44·2	49·1	39·3	14·7	36·8	Wexford, . .	42·0	23·3	18·7	14·0	24·5
Wick, . .	10·9	23·2	13·7	17·8	16·4						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·4 per 1,000, the rates varying from 0·0 in twelve of the districts to 6·9 in Armagh. Among the 138 deaths from all causes registered in Belfast are 3 from measles, one from scarlet fever, one from whooping-cough, one from enteric fever, and 5 from diarrheal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 32—86 boys and 76 girls; and the deaths to 182—87 males and 95 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 25·0 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the Area, the rate was 24·5 per 1,000. During the forty-six weeks ending with Saturday last the death-rate averaged 23·6, and was 2·3 below the mean rate for the corresponding portions of the ten years 1893–1902. There was one death from influenza; whooping-cough, diphtheria, and enteric fever

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–13 of Table II.

each caused 2 deaths, and there were 4 deaths from diarrhoeal diseases. There was no one death from small-pox, measles, typhus, or scarlet fever registered during the week.

There was a total of 33 deaths from tuberculous disease, namely—2 deaths from tuberculous phthisis, 18 from *phthisis*, 5 from tuberculous meningitis, 2 from tuberculous peritonitis, and 6 deaths from other forms of the disease.

Two deaths were due to carcinoma, and 4 deaths were registered as *cancer, malignant disease*.

Of 18 deaths attributed to diseases of the nervous system, 8, all of children under one year, were due to *convulsions*.

There were 27 deaths from diseases of the heart and blood-vessels.

Of 50 deaths from diseases of the respiratory system, 31 were due to bronchitis, or to croupous pneumonia, 9 to broncho-pneumonia, and 8 to *pneumonia*. The total (50) is equal to an annual rate of 6·9 per 1,000 of the population of the Dublin Registration Area, the average rate for the corresponding period of the past 10 years being 5·5 per 1,000.

There was one death from violence registered on a coroner's certificate, which was caused by burns accidentally received.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 5 children under one year old and the death of one person aged 69 years.

Forty-nine of the persons whose deaths were registered during the week were under 5 years of age (31 being infants under one year, of whom 8 were under one month old) and 54 were aged 60 years and upwards, including 25 persons aged 70 and upwards, of whom 12 were octogenarians, and 2 (females) were stated to have been aged 90 and 92 years respectively.

Sixty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 21 took place in the North Dublin Union Workhouse and 19 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 24·5 per 1,000, the rate in the City was 26·7 (North City Districts, 24·9; South, 28·5), and in the Urban Districts, 17·1.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·2 per 1,000 inhabitants, the rate for the City being 1·4 (1·7 in the North City Districts, and 1·1 in the South and for the Urban Districts, 0·6 per 1,000).

No. 1 North City District, East (Clarence-street, North).—The deaths (10) are equal to an annual rate of 18·4 per 1,000. The 5 deaths from general diseases, Group A, include 2 deaths from tuberculous diseases; there were 3 deaths from diseases of the respiratory system, including one from broncho-pneumonia.

No. 1 North City District, West (Summer-hill).—The deaths (22) are equal to an annual rate of 29 per 1,000. Diphtheria and diarrhoea each caused one death, tuberculous diseases caused 3 deaths, and diseases of the respiratory system caused 6 deaths, including one death each from broncho-pneumonia and from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (16) are equivalent to an annual rate of 27 per 1,000. There was one death from diarrhoea, and there were 6 deaths from tuberculous diseases and 4 deaths from diseases of the respiratory system were also registered.

No. 3 North City District (Benburi-street).—The deaths (17) represent an annual rate of 28·0 per 1,000. There was one death from whooping-cough, there were 5 deaths from diseases of the heart and blood-vessels, one death from broncho-pneumonia and one death from *pneumonia* registered.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·3 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 26·0; and Finglas and Glasnevin, part of, 7·8. There was one death from enteric fever, and deaths from diseases of the respiratory system, including one from broncho-pneumonia tabulated.

No. 1 South City District.—(South Earl-street).—The deaths (22) represent an annual rate of 29·9 per 1,000. There was one death from diarrhoea, there were two deaths from *phthisis*, one death from tuberculous meningitis, and 8 deaths from diseases of the respiratory system, including one from broncho-pneumonia, registered.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 31·4 per 1,000. There was one death from whooping-cough, there was one death from tuberculous phthisis, and deaths from diseases of the respiratory system, including one death each from broncho-pneumonia and *pneumonia*, were registered.

No. 3 South City District (Peter-street).—The deaths (26) are equal to an annual rate of 32·3 per 1,000. There was one death from diphtheria. *Phthisis* caused 5 deaths, and diseases of the respiratory system caused 7 deaths, including one death from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (15) are equivalent to an annual rate of 22 per 1,000. There were 4 deaths from *phthisis* and 2 from tuberculous meningitis; and 5 deaths from diseases of the respiratory system include 3 from broncho-pneumonia.

New Kilmainham District.—The deaths (4) are equal to an annual rate of 23·5 per 1,000. Urban Districts.—The annual death-rates represented by the deaths recorded last week are: Rathmines and Rathgar, 23·6; Pembroke, 8·0; Blackrock, 0·0; and Kingstown, 26·6. There was one death from diarrhoea tabulated to Kingstown. The 4 deaths from all causes tabulated to Pembroke include one from croupous pneumonia and one from *pneumonia*, and the 9 deaths from all causes tabulated to Kingstown include one from *pneumonia*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—
 Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 21st November, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Oct. 31.	.	.	.	7	1	.	5	.	1	23	14	.	.	.	51
	Nov. 7.	.	1	.	12	.	.	5	.	2	12	19	.	.	.	51
	Nov. 14.	.	.	.	14	.	.	12	.	1	17	12	.	.	.	45
	Nov. 21.	.	4	1	17	1	.	4	.	2	12	10	.	.	.	51
Rathmines and Rathgar Urban District.	Oct. 31.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Nov. 7.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Nov. 14.	.	.	.	3	.	.	.	.	.	1	.	.	.	.	4
	Nov. 21.	.	.	.	5	.	.	.	.	.	.	1	.	.	.	6
Pembroke Urban District.	Oct. 31.	.	.	.	5	.	.	.	.	.	2	.	2	1	.	10
	Nov. 7.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	4
	Nov. 14.	.	.	.	1	.	.	.	.	1	1	.	.	1	1	5
	Nov. 21.	.	.	.	4	.	.	.	.	.	.	.	1	.	.	5
Blackrock Urban District.	Oct. 31.	.	.	.	1	.	.	.	.	.	1	.	.	2	.	4
	Nov. 7.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	4
	Nov. 14.	.	.	.	4	.	.	.	.	3	.	.	.	.	.	7
	Nov. 21.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	2
Kingstown Urban District.	Oct. 31.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
	Nov. 7.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	Nov. 14.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
	Nov. 21.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
City of Belfast.	Oct. 31.	.	.	.	25	.	.	5	.	11	10	11	2	.	.	64
	Nov. 7.	1	.	.	16	.	.	3	3	7	12	11	1	.	.	54
	Nov. 14.	1	.	.	16	.	.	2	2	15	19	13	.	.	.	68
	Nov. 21.	1	.	.	19	3	.	3	.	6	11	7	1	.	.	51

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 21st November, 1903.

From this it appears that:—

One case of measles was admitted to hospital during the week, one was discharged, and 3 patients remained under treatment at its close.

Twenty-three cases of scarlet fever were admitted to hospital, 36 cases were discharged, and 105* cases remained under treatment at the close of the week.

One case of typhus fever was admitted to hospital during the week, one case was discharged, and 3 cases remained under treatment at its close.

Two cases of diphtheria were admitted to hospital, 5 were discharged, there was one death, and 14 cases remained under treatment at the close of the week.

Seven cases of enteric fever were admitted to hospital, 10 cases were discharged, there was one death, and 75 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 9 cases of pneumonia were admitted to hospital, 7 patients were discharged, there was one death, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16·6), was equal to an average annual death-rate of 17·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·4 per 1,000, the rate at Glasgow being 20·4, and for Edinburgh 16·4.

* See note (*) Table XL.

TABLE II.—BIRTHS AND DEATHS registered during the Week ending Saturday, 21st November, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES: also the Temperature and Rainfall for the Week, and for each of two weeks immediately preceding.

TOWNS AND DISTRICTS.		Census Statistics of Districts.		REGISTRATION—WEEK ENDING SATURDAY, 21ST NOVEMBER, 1903.										METEOROLOGY.*																				
				Annual Rate per 1,000 persons represented by					NUMBERS REGISTERED.					WEEK ENDING 21ST NOV., 1903.					WEEK ENDING 14TH NOV., 1903.					WEEK ENDING 7TH NOV., 1903.										
POPULATION.		BIRTHS.		DEATHS.		DEATHS.										Air Temperature.					Air Temperature.													
						CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.								
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
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Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
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Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
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Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
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										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
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										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
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Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
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Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
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Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
										CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				
Total.*		Per-sons to an Acre		From all Causes.		From Diseases.		In cols. 10-12.		CAUSED BY										Absolute Highest.					Absolute Lowest.					Mean.				

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke Blackrock, and Kingstown, registered during the week ending Saturday, the 21st of November 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.															
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																																
	REGISTRATION DISTRICTS IN																																
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superintendent Reg.'s District																									
NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRUMCONDRA, No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMARHAM.	RATHMINES AND RATHGAR.	PENBROKE.	BLACKROCK.	KINGSTOWN.																		
A. GENERAL DISEASES :																																	
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	.	.	.	1	.	.	.	1											
Diphtheria, . . . . .	.	1	.	.	.	.	.	.	1										
Simple Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	1	1	.	.	1	.	1	.	.	.	.	.	.	.	1	1	4	1						
Diarrhoeal Diseases, . . . . .	.	1	3	.	.	1	.	1	.	.	.	.	.	.	.	1	19	1	1						
Phthisis,	5	8	4	2	.	.	.	2	1	3	.	.	1	.	.	2	30	1	1														
Other General Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	5	6	8	3	.	2	.	7	2	8	6	.	6	1	.	4	58	8	.														
B. LOCAL DISEASES :																																	
Diseases of	Nervous System	.	4	1	4	.	.	1	2	1	1	.	1	1	1	.	1	18	.														
	Organs of Special Sense, Heart and Blood Vessels, Respiratory System, Digestive System, Lymphatic System, &c.,	1	4	1	5	1	1	.	1	1	4	4	1	3	.	.	.	27	.														
	Urinary System, Generative System,	3	6	4	2	.	2	.	8	6	7	5	1	1	2	2	3	50	9														
	Accidents of Childbirth, Diseases of Locomotive System, . . . . .	.	1	1	1	.	.	.	.	1	3	.	.	.	.	.	.	9	1			
	Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Total,	4	15	8	13	1	3	1	11	9	16	9	3	7	3	.	4	107	1														
C. OTHER SPECIFIED DISEASES.																	.	.															
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,																	1	1	.	1	.	.	.	1	12	.							
E. VIOLENT DEATHS,	1	.	.							
Deaths from all Causes,																	10	22	16	17	1	5	1	22	11	26	15	4	13	4	9	178	4
Annual Rate of Mortality in every 1,000 of the population.																	18.4	29.3	27.7	28.0	10.8	26.0	7.8	29.9	31.4	32.3	22.3	23.5	28.6	8.0	20.6	24.5	.
																	24.9							28.5			17.1						
																	26.7																

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	3	3	.	3	.	.	.	.	1	8	1	.	1	1	.	19
Workhouse Hospitals,	3	5	6	5	1	.	.	5	3	4	6	2	.	.	.	40

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease reported in the week of the ten years 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 46th Week of the 10 years 1893-1902.	In the Week ending Saturday 21st November, 1902.				
												Deaths of Persons of the following				
	Nov. 18, 1893.	Nov. 17, 1894.	Nov. 16, 1895.	Nov. 14, 1896.	Nov. 30, 1897.	Nov. 19, 1898.	Nov. 18, 1899.	Nov. 17, 1900.	Nov. 16, 1901.	Nov. 15, 1902.		ALL AGES.	0 to 5.		5 and under 20.	
Mean Temperature.	41.2	44.2	45.9	42.4	46.3	43.6	48.0	44.4	40.2	47.9	44.4	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
ALL CAUSES.	185	156	155	190	156	186	248	179	180	202	183.7	182	8	23	18	13
Small-pox, { Vaccinated, ...	...	1	1	...	...	...	...	...	...	...	2	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	1	1	...	...	...	...	...	...	...	2	...	...	...	...	...
Small-pox, { No Statement, ...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	2	...	...	...	...	...	51	1	10	64	...	...	...	...	...	...
Scarlet Fever	...	...	...	5	1	...	2	1	2	11	...	...	...	...	...	...
Typhus, ...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	1	...	3	2	...	3	2	...	3	1	15	1	...	...	...	1
Whooping Cough,	6	1	...	4	...	2	2	2	1	1	19	2	...	1	1	...
Diphtheria,	2	1	...	1	1	1	3	1	3	1	14	2	...	...	1	1
Cerebro Spinal Fever,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	...	1	...	...	...	1	...	...	...	...	2	...	...	...	...	...
Enteric Fever, ...	3	2	2	2	6	3	9	3	...	4	34	2	...	...	...	...
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa, Dysentery, ...	3	2	2	1	2	2	5	4	2	3	26	4	...	...	2	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...
Venereal Disease, ...	...	...	2	...	1	...	2	2	...	2	9	2	...	2	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyæmia, ...	...	2	3	1	...	...	1	...	...	...	7	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	1	...	...	1	...	...	...	1	1	...	4	...	...	...	...	...
Septicæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyæmia (not Puerperal), ...	1	1	...	...	...	1	...	...	...	...	3	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	29	12	19	24	16	22	17	30	36	19	224	13	...	...	1	2
Tuberculous Meningitis, (Acute Hydrocephalus), ...	1	4	6	...	6	3	6	3	3	2	34	5	...	3	...	1
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	4	3	6	3	6	6	5	2	4	2	41	2	...	...	...	2
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrophula, ...	2	7	6	8	5	4	4	...	3	3	42	...	...	...	...	...
Alcoholism	...	1	1	1	1	...	...	...	2	...	6	1	...	...	...	...
Rheumatic Fever	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...
Gout	1	1	...	...	...	1	...	...	...	...	3	...	...	...	...	...

* The figures for the years 1893-1902 are

Y-SIXTH WEEK ending Saturday, 21st November, 1903, with the deaths from each cause in the corresponding average for those weeks.*

Deaths from all causes Registered in the Week ending Saturday												Averages in 46th Week of the 10 years 1853-1902.		In the Week ending Saturday, 21st November, 1903.																			
CAUSES OF DEATH.												Deaths of Persons of the Ages of																					
												ALL AGES.		0 to 5.			5 and under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.								
Mean Temperature.												Nov. 18 1893.	Nov. 17, 1894.	Nov. 16, 1895.	Nov. 14, 1896.	Nov. 20, 1897.	Nov. 19, 1898.	Nov. 18, 1899.	Nov. 17, 1900.	Nov. 16, 1901.	Nov. 15, 1902.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
												41.2	44.2	45.9	42.4	46.3	43.6	48.0	44.4	40.2	47.9	44.4	40.2										
ma												6	5	4	4	6	4	10	6	9	1	60	2							1	1		
Malignant Disease												1	4						4	.			
Melittus												.	1	5	2	1	5	4	3	8	2	31	1	1				1	.				
Birth												.	.	.	.	.	.	.	.	.	.	2	1	1				1	.
(not tuberc.)												.	.	.	.	.	.	.	.	.	.	1	2	2			2	1	.
G. P. of Insane												.	.	.	.	.	.	.	.	.	.	1	2	2			1	.	.
ons												.	.	.	.	.	.	.	.	.	.	7	8	4	4			.	.
or Ataxy												4			
ia Dis. of Cord												.	.	.	.	.	.	.	.	.	.	4	1					.	1
System (other Dis.)												30	40	36	37	28	30	31	37	36	6	35.8	4				2	1	1				
a, Endocarditis												.	.	.	.	.	.	.	.	.	.	2	.	.	.		2	1	1
Hem. Thromb.												.	.	.	.	.	.	.	.	.	.	9	.	.	.		.	3	2
Hemiplegia												.	.	.	.	.	.	.	.	.	.	1	.	.	.		.	1	1
m												.	.	.	.	.	.	.	.	.	.	1	.	.	.		.	1	1
m, Thromb. (not cerebral)												.	.	.	.	.	.	.	.	.	.	1	.	.	.		.	1	1
nd Blood Vessel Dis.												.	.	.	.	.	.	.	.	.	.	20	13	1			.	1	6
not Spasm. or Memb.)												2	2	.	.	.	.	1	1	.	.	6	31	.	4	6	2	5	10
is												31	7	24	24	26	26	22	15	26	22.7	.	1	.	.	.	.	.	.
Pneumonia												.	.	.	.	.	.	.	.	.	.	2	.	.	.		.	2	2
-Pneumonia												5	11	19	12	5	23	22	9	8	7	12.3	9	.	2	1	.	2	.				
nia												.	.	.	.	.	.	.	.	.	.	.	8	.	2	.	.	3	1
Emphysema												4	5	1	2	4	4	1	5	2	.	3.0	1	.	.	.	.	.	.
ory Dis. (other)												.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Quinsy												.	.	.	.	1	.	.	.	.	.	1	.	.	.		.	.	.
(not Epid.)												.	.	.	2	1	1	.	1	1	.	6	1	.	.		.	1	.				
nteritis												.	.	.	.	.	.	.	.	.	.	.	1	.	.	.		.	1
is (not Puerp.)												.	2	.	1	1	2	2	.	.	1	9	1	.	.		.	.	.
of Liver												3	2	.	4	4	3	1	1	2	2	2.3	2	.	.		.	2	.				
(other)												6	5	2	1	3	4	7	7	4	8	4.7	5	.	2		.	.	3				
Dis. (other)												.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		.	.
s, Acute												.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		.	.
Dis., Albuminuria												5	6	2	5	6	4	2	7	2	4	4.7	3	.	.		.	1	2				
Sys. (Other Dis.)												.	.	.	.	.	.	.	.	.	.	2	.	.	.		.	.	.
ve Organs Dis.												1	.	.	.	1	1	1	.	.	.	4	.	.	.		.	.	.
h (Acid. of)												.	.	.	.	.	.	.	.	.	.	2	.	.	.		.	.	.
seases												18	9	3	14	8	10	12	14	12	6	10.6	6	.	.		.	.	.
her												14	11	7	22	8	15	13	10	16	20	13.6	10	2	1	2	.	1	3				
ACCIDENT.												.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		.	.
ays												.	1	.	.	.	.	.	1	.	.	2	.	.	.		.	.
les and Horses												.	.	.	1	.	.	.	.	1	.	2	.	.	.		.	.
Boats, Docks (exclusive												.	.	.	.	.	.	.	.	.	.	.	.	.	.		.	.
ning)												.	.	.	.	.	.	.	.	.	.	.	.	.	.		.	.
Operations												.	.	.	.	.	.	.	.	1	.	1	.	.	.		.	.
grations												.	.	.	.	.	.	.	.	.	.	.	.	.	.		.	.
Scalds, Explosions												.	2	.	2	1	3	3	2	2	.	1.3	1	.	.		1	.					
ning												.	.	.	1	1	.	1	2	2	.	7						
ation in Bed												.	.	.	.	1	.	.	.	.	.	1						
or Poisonous Vapours...												.	.	.	1	.	1	1	.	.	.	3						
aths by Accidents												2	5	.	2	4	.	.	2	1	2	1.8	.	.		.	.	.
V. LENCE OTHER THAN ACCIDENTAL.												.	.	.	.	.	.	.	.	.	.	.	.	.	.		.	.
mid												.	1	.	.	1	1	.	1	.	.	2						
acid												.	.	.	.	.	.	.	.	.	.	3						
actu												.	.	.	.	.	.	.	.	.	.	.	.	.		.	.

Registration Area as then constituted.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 21ST NOVEMBER, 1903.

OCCUPATION OR SOCIAL POSITION.		AGE.										CAUSES OF DEATH.																									
		Annual Death Rate per 1,000 of the Population in 1901.		Under 5 Years.					5 and under 60.					60 and under 80.					80 and upwards.					Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Total Cols. 10-18.	Pneumonia.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)														
CLASS		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)												
ALL PERSONS.		373,350	253	183	49	13	31	35	40	14	2	2	.	2	4	10	20	8	50	1	9											
Deaths in Families of the—																																					
I.	MIDDLE CLASS.	17,483	99	9	8	.	8	7	1	4	1	3	2	.	6											
II.	ARTISAN CLASS AND PETTY SHOPKEEPERS	87,189	19	8	8	8	7	4	8	8	2	2	14	.	11											
III.	GENERAL SERVICE CLASS.	110,493	208	44	13	2	9	6	12	5	.	.	.	.	.	1	2	.	2	7	5	4	4	1	23							
IV.	INMATES OF WORKHOUSES.	154,279	858	70	36	11	9	7	13	5	.	.	.	.	.	.	.	.	.	.	.	5	4	1	29	
V.		6,034	40	7	7	9	12	11	1	1	.	.	.	.	.	.	.	.	.	2	2	7	7	.	24			
PROFESSIONAL AND INDEPENDENT CLASSES.																																					
I.	1. Clerical, Professional, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,769	4	.	.	.	1	.	1	2	1	.	3	.	1											
	2. Merchants and Manufacturers.	1,377	408	1	2											
	3. Persons of Rank and Property not otherwise described.	8,360	249	4	2	2	1											
II.	MIDDLE CLASS.																																				
	4. General Body of Officials—Civil Service, Public, and other.	7,712	63	1	1	1											
	5. Tradesmen (except Petty Shopkeepers) Business Managers, &c.	23,016	71	3	.	.	1	2	2	2	2	1	2	.	9											
	6. Clerks and Commercial Assistants.	39,482	154	9	9	.	2	8	2	2	1	2	2											
	7. Miscellaneous—including all Household in Second Class Localities not included in above.	27,088	116	6	1	.	1	2	.	2	1	1	.	.	4											
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																																				
	8. Artisans, Craftsmen, Traders, Printers, Watchmakers and Jewellers.	9,874	105	2	1	.	.	.	1	1	1	4	.	1	2											
	9. Building and Furnishing Trades.	22,801	245	14	5	1	7	.	1	2	.	.	.	.	.	.	.	.	.	.	3	1	1	.	4		
	10. Clothing Trades.	23,560	112	5	1	1	.	.	2	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	1	
	11. Food Supply Trades.	9,942	113	3	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	12. Other Trades and Callings ranking with Trades.	30,832	258	15	4	.	2	2	7	1	.	.	.	.	.	.	.	.	.	.	.	.	5	.	2
IV.	PETTY SHOPKEEPERS.	7,594	896	6	2	.	1	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	4	.	2
	13. Army, Police, Postal Delivery, and Prison Services, &c.	13,403	155	4	2	.	.	.	3	2	.	.	.	.	.	.	.	.	.	.	1	1	1	1	9		
	14. Domestic Servants.	39,608	855	6	1	.	1	.	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
	15. Coach and Car Drivers, Valet, &c.	14,990	826	9	8	2	1	1	2	3	.	.	.	.	.	.	.	.	.	.	2	1	4	.	20		
	16. Hawkers, Porters, Labourers, &c.	89,381	936	51	20	9	7	6	6	3	.	.	.	.	.	1	2	.	2	1	6	8	4	.	20							
	INMATES OF WORKHOUSES.																																				
V.	WORTHHOUSE INMATES.	6,034	10	7	7	9	12	11	1	1	.	.	.	.	.	.	.	.	.	.	7	7	.	.	24		

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctual County*

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13	TOTAL DEATHS.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Ephitis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
City of Dublin (part of).	North City, No. 1 (E.) (Office, Lawrence-street, Nth.) Pop. in 1908 (Est.) 88,382.	Oct. 8, " 10, " 17, " 24, " 31, Nov. 7, " 14, " 21,	184 184 184 202 110 258 147 184	. . . . . . . . . 1 8	10 10 10 11 6 14 8 10	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1908 (Est.) 89,146.	Oct. 8, " 10, " 17, " 24, " 31, Nov. 7, " 14, " 21,	173 173 186 186 160 160 218 208	1 8 1 8 1 3 4 0 1 8 1 8 2 7 2 7	13 13 14 14 12 12 16 24	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1908 (Est.) 80,107.	Oct. 8, " 10, " 17, " 24, " 31, Nov. 7, " 14, " 21,	224 312 156 242 381 260 225 277	1 7 3 5 3 5 3 5 1 9 . . 3 5 1 7	17 18 19 14 22 19 19 16	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
	North City, No. 3. (Office, Benburb-street.) Pop. in 1908 (Est.) 81,073	Oct. 8, " 10, " 17, " 24, " 31, Nov. 7, " 14, " 21,	230 143 182 182 263 182 143 280	2 8 1 6 1 6 1 6 1 6 1 6	14 9 8 8 16 16 9 17	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
	South City, No. 1. (Office, South Earl-street.) Pop. in 1908 (Est.) 82,884.	Oct. 8, " 10, " 17, " 24, " 31, Nov. 7, " 14, " 21,	149 245 245 245 245 229 812 209	1 4 2 8 2 8 1 4 1 4 1 4 1 4 1 4	11 18 18 18 18 22 22 22	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
	South City, No. 2. (Office, Castle-street.) Pop. in 1908 (Est.) 18,286.	Oct. 8, " 10, " 17, " 24, " 31, Nov. 7, " 14, " 21,	143 339 314 342 342 339 456 314	2 9 5 7 2 9 1 4 1 4 2 9	5 11 12 12 12 14 16 11	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
	South City, No. 3. (Office, Peter-street.) Pop. in 1908 (Est.) 41,940.	Oct. 8, " 10, " 17, " 24, " 31, Nov. 7, " 14, " 21,	162 211 186 236 211 249 286 323	1 2 2 5 1 2 1 2 1 2 1 2	13 15 17 19 17 20 20 26	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
	South City, No. 4. (Office, Grand Canal-street Pop. in 1908 (Est.) 85,188	Oct. 8, " 10, " 17, " 24, " 31, Nov. 7, " 14, " 21,	267 312 104 323 297 287 89 223	. . . . . 4 5 1 5 1 5 1 5 2 3	13 21 7 19 20 16 8 15	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or 'URBAN' DISTRICTS) of BELFAST and CORK registered during the week ended 21st November, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1903.—Week ending																									
	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.
No. of weeks in Annual Series, .	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
BIRTHS registered,	231	233	200	247	221	274	279	190	218	217	288	198	237	232	193	172	219	219	243	237	203	201	212	212	193	221
DEATHS registered,	148	113	182	140	127	133	121	112	105	136	152	132	103	131	110	114	122	105	113	135	113	135	113	124	113	133
Annual Death-rate per 1,000 of estimated Population, . . .	21.5	16.4	19.2	20.4	18.5	20.1	17.6	15.3	15.3	18.3	22.1	19.2	15.0	19.0	16.0	16.6	17.7	15.3	18.4	18.2	16.4	18.2	17.2	18.0	16.4	20.1
AGES, { Under 1 year,	23	17	34	32	14	18	29	25	22	31	40	50	35	38	32	33	39	29	31	27	22	30	25	32	29	34
{ 1-5 years,	9	17	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	12	13	14	18	11	12	12	19
{ 5-60 years,	73	4	52	72	73	68	56	55	47	51	72	53	46	57	52	51	55	52	54	54	53	67	64	65	46	57
{ 60 years and upwards, .	98	23	29	25	29	35	21	23	23	30	26	18	17	23	15	21	13	13	16	31	19	22	13	15	26	28
Deaths from Small-pox, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . . .	.	2	5	4	2	1	5	1	5	.	4	1	.	.	.	.	.	.	.	1	1	.	.	.	1	3
" Scarlet Fever, . . . .	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	2	2	3	1	.	.	1
" Typhus, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping cough, . . .	2	.	1	3	.	.	1	2	2	2	.	.	3	.	2	3	1	2	3	2	.	2	3	7	2	1
" Diphtheria, . . . .	.	1	1	.	.	2	.	.	.	.	.	.	.	.	.	1	.	.	1	1	1	1	.	.	.	.
" Simple Continued Fever,	1	1	.	.	1	.	1	.	.	1	1	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.
" Enteric Fever,	1	.	.	3	3	6	.	6	4	2	6	4	2	3	1	6	8	2	1	4	5	3	1	6	1	1
" Diarrhoeal Diseases, .	2	.	4	3	3	3	4	8	11	17	22	13	15	17	16	13	14	13	7	8	9	7	3	8	2	5
" Phthisis,	27	19	13	29	21	13	20	19	16	15	14	15	16	17	17	7	18	14	14	10	16	13	21	21	17	13
" Diseases of Respiratory System,	33	25	33	33	25	30	21	14	7	14	0	16	11	19	16	21	21	10	16	25	16	21	21	25	29	39
Violent Deaths,	1	2	3	2	5	2	6	1	4	1	2	2	3	1	2	4	2	1	3	2	.	5	6	4	2	3

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 21st November, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	2	.	.	.	2
" " 1, West,	1	1	2	.	.	.	.	1	4	1	.	.	10
" " 2,	2	.	1	1	.	.	.	.	1	.	.	.	5
" " 3,	1	.	3	.	.	1	.	.	1	.	.	.	6
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	2	.	.	.	.	.	.	.	.	.	2
Finglas and Glasnevin (part of),	1	.	.	.	.	.	.	1
South City No. 1,	2	.	.	.	.	.	1	7	.	.	10
" " 2,	2	.	.	.	.	.	2	2	.	.	6
" " 3,	2	.	.	2	.	.	.	.	.	.	4
" " 4,	3	.	.	.	.	1	1	.	.	.	5
New Kilmainham,
Total,	4	1	17	1	.	4	.	2	12	10	.	.	51

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 21st November, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 21st November.			
	Oct. 21.	Nov. 7.	Nov. 14.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	.	1	3	1	1	.	3
Scarlet Fever, . . .	125	108	118	23	36	.	105*
Typhus, . . .	1	2	3	1	1	.	3
Diphtheria, . . .	13	14	18	2	5	1	14
Enteric Fever, . . .	74	78	79	7	10	1	75
Pneumonia, . . .	18	16	15	9	7	1	16

* Exclusive of 12 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS	DEATHS Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever	Diarrhœal Diseases.
LONDON, . . .	4,613,812	Nov. 21,	2,331	1,473	16·6	.	36	4	20	13	12	29
EDINBURGH, . .	327,441	" 21,	144	103	16·4	.	.	1	1	2	.	3
GLASGOW, . . .	788,897	" 21,	403	309	20·4	4	13	2	3	2	5	11
CALCUTTA, . . .	847,793	Sept. 19,	.	397	24·3	.	.	.	.	.	97½	55*
BOMBAY, . . .	776,006	Oct. 27,	312	514	34·4	.	2	.	.	.	35½	34
MADRAS, . . .	509,346	Sept. 25,	456	385	39·3	.	2	.	.	.	132	53*
PARIS, . . .	2,660,559	Nov. 7,	1,019	803	16·2	.	3	1	9½	1	3	41
BRUSSELS (with 8 Faubourgs).	575,896	Oct. 31,	231	139	12·6	.	.	.	.	1	1	13
AMSTERDAM, . .	542,073	" 31,	266	148	14·2	.	2	.	1	3	.	11
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . .	411,000	Oct. 31,	223	110	14·0	.	1	.	.	.	2	9
CHRISTIANIA, . .	225,709	Nov. 7,	107	48	11·1	.	.	.	1	.	.	1
ST. PETERSBURG, .	1,248,643	Oct. 31,	614	497	20·8	1	13	8	17½	6	10	25
BERLIN, . . .	1,932,411	" 31,	807	581	15·5	.	6	4	11½	7	1	38
HAMBURG, . . .	737,328	Nov. 7,	.	212	15·0	.	3	7	4½	1	.	13
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Nov. 7,	.	204	20·7	.	1	1	2½	.	1	37
VIENNA (with suburbs).	1,761,931	" 7,	773	524	15·3	.	1	1	7½	4	.	52
BUDA-PESTH . .	790,529	" 7,	411	258	17·0	1½	1	8	9½	.	.	18
PRAGUE and Fau- bourg.	423,990	Oct. 31,	141	162	19·9	.	1	1	4½	2	.	6
ROME, . . .	491,074	Aug. 8	195	174	18·5	.	1	.	.	3	12	33
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Oct. 3,	73	63	19·7	.	.	.	1½	1	1	8
NEW YORK, . . .	3,732,903	" 24,	1,708	1,164	16·3	.	7	2	39½	3	23	86
PHILADELPHIA, .	1,378,624	" 24,	.	380	14·8	8	.	2	10	2	6	4

* Including 7 deaths from cholera in Calcutta, and 3 in Madras.

† Including deaths from croup.

‡ Exclusive of 27 deaths from bubonic fever in Calcutta and 54 in Bombay.

§ Variola, Varicella.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 21st November, 1903:—

"Until Friday temperature was low, but a brisk rise then took place and at 9 a.m. of Saturday the thermometer stood at 51.7° in Dublin compared with a reading of 31.8° at the same hour on Thursday. In the 24 hours ended 9 a.m. of Monday a baric depression passed southeastwards across the North Sea, bringing N.W. and N. winds and showers to Great Britain, but cold bright weather to Ireland. On Monday morning Dublin was 10° colder than Holyhead. Early on Tuesday the passage of a small subsidiary depression southeastwards over the Irish Sea brought dull skies, light showers and a transitory increase of temperature; but at night the thermometer fell fast—to 24° at Birr, King's Co., and to 33° in Dublin, where the grass minimum was 28°. This low temperature was quite local, for at 8 a.m. of Wednesday the thermometer read 47° at Blackspot Point, Co. Mayo, and 41° at Holyhead. On both Wednesday and Thursday an anticyclone, which had come in from the Atlantic on Tuesday, was central over Ireland, the barometer standing at 30.3 inches or slightly above that height. Sharp frost occurred on Thursday morning in the centre and east of Ireland and also in central England. At 8 a.m. the thermometer read 26° at Birr, and 28° at Nottingham, but 49° at Blackspot Point. In Dublin the lowest readings were 29.7° in the screen and 26.8° on the grass. A freshening westerly wind soon brought clouds, light showers and high temperatures to all parts of Ireland. This wind was part of the circulation round a large and deep depression off the W. coast of Norway on Friday morning. The disturbance subsequently moved eastwards over Scandinavia, causing W. and N.W. gales in the British Isles. The air became dry and searching on Saturday. In Dublin the mean height of the barometer was 30.076 inches, pressure ranging between 29.698 inches at 9 a.m. of Sunday (wind, W. by N.) and 30.315 inches at 9 a.m. of Thursday (wind, W.N.W.). The mean temperature was 42.2°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 41.1°. The range was from 29.7° on Thursday to 53.2° on Saturday. The duration of bright sunshine was estimated at 26 hours, 7 falling on Monday. N.W. winds prevailed. The rainfall was only .040 inch on three days, .019 inch being recorded on Friday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.095 inches. The highest reading (30.343) was on Thursday at 9 a.m., air calm, and the lowest (29.716) on Sunday at 9 a.m., wind W.

The mean temperature for the week was 40.2°, being 4.2° under the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Saturday, on which day the thermometer registered 52.1°, and was lowest on Thursday, the mercury having fallen to 24.9°. The mean of the Dry Bulb for the week was 39.4°, and of the Wet Bulb 38.3°. The mean humidity of the air was .91, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 23.6 hours. The rainfall during the week measured 0.070 inch.

At Greenwich the mean temperature for the week was 41.1°, the maximum 54.6°, and the minimum 26.4°; at Glasgow the maximum was 57.2°, the minimum*, and the mean†; and at Edinburgh the maximum was 49.6°, the minimum 32.7°, and the mean 40.9°. The rainfall at Greenwich measured 0.07 inch; at Glasgow 0.11 inch; and at Edinburgh 0.05 inch.†

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1908. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone. 1°0.	Sunshine in hour and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete saturation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Nov. 15,	29.810	45.8	35.9	40.9	38.2	37.5	.95	.3	5.1	—	W.	W.
Monday,	" 16,	30.056	43.2	30.3	36.8	34.1	33.0	.88	.3	5.3	—	Calm.	W.
Tuesday,	" 17,	30.123	46.5	32.0	39.3	39.3	38.3	.91	.3	4.3	—	W.	N.W.
Wednesday,	" 18,	30.303	43.4	28.3	35.9	30.2	30.0	.97	.1	4.5	—	Calm.	Calm.
Thursday,	" 19,	30.313	43.7	24.9	34.3	36.7	35.9	.89	.3	3.3	.010	Calm.	W.
Friday,	" 20,	30.026	51.7	41.4	46.6	49.4	47.8	.92	.8	0.0	.030	W.	W.
Saturday,	" 21,	30.036	52.1	43.4	47.8	48.0	45.5	.83	.8	1.1	.030	W.	W.
Mean, . . .		30.095	46.6	33.7	40.2	39.4	38.3	.91	.4	Total 23.6	.070	Prevailing Wind. W.	

Sunday—Cloudy a.m., fine and bright p.m.; night clear. Monday—Bright a.m., cloudy p.m.; night clear p.m., cloudy a.m., frosty. Tuesday—A fine but cloudy day; night clear, frosty. Wednesday—A fine but cloudy day; night clear, frosty. Thursday—Cloudy a.m., overcast p.m.; night overcast, drizzling rain 7.30 p.m. to 9.30 p.m. Friday—Day overcast, drizzling rain at intervals; night overcast, drizzling rain p.m. Saturday—A cloudy day, squally, drizzling rain a.m.; night clear p.m., cloudy and drizzling rain a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M. * No minimum readings were available for 6 days of the week owing to the thermometer being out of order.

† Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE OF THE PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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[Vol. XL.] WEEK ENDING SATURDAY, 28TH NOVEMBER, 1903. [No. 47.]

General Register Office, Charlemont House,
Dublin, 30th November, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 19·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.			Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	
2 Town Dists.	18·7	19·1	20·3	19·6	19·4	Lisburn, . .	27·3	18·2	22·7	18·2	21·6
Armagh, . .	6·9	13·7	13·7	20·6	13·7	Londonderry .	16·4	22·7	6·3	11·3	14·2
Ballymena, .	0·0	14·4	9·6	14·4	9·6	Lurgan, . . .	8·9	17·7	13·3	22·1	15·5
Belfast, . .	18·0	16·4	20·1	17·4	18·0	Newry, . . .	25·2	16·8	16·8	16·8	18·9
Donncl, . . .	51	51	20·5	30·8	15·4	Newtownards, .	17·2	17·2	51·5	40·1	31·5
Dork,	151	24·7	15·1	10·3	16·3	Portadown, . .	10·3	10·3	41·3	46·5	27·1
Drogheda, . .	12·3	16·3	20·4	12·3	15·3	Queenstown, .	26·4	6·6	26·4	13·2	18·2
Dublin Reg. Area,	21·7	20·9	24·5	24·8	23·0	Sligo,	0·0	9·6	4·8	38·4	13·2
Dundalk, . . .	8·0	47·9	12·0	12·0	20·0	Tralee,	5·3	26·4	0·0	10·6	10·6
Dunlway, . . .	19·4	19·4	7·8	3·9	12·6	Waterford, . .	13·6	15·6	21·4	7·8	14·6
Gilkenny, . . .	49·1	39·3	14·7	19·7	30·7	Wexford, . . .	23·3	18·7	14·0	28·0	21·0
Immerick, . .	23·2	13·7	17·8	19·1	18·5						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·3 per 1,000, the rates varying from 0·0 in seventeen of the districts to 10·3 in Portadown, the 9 deaths from all causes registered in that district including 2 from whooping-cough. Among the 120 deaths from all causes registered in Belfast are 11 from whooping-cough and one from enteric fever.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 93—113 boys and 80 girls; and the deaths to 188—103 males and 85 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 25·9 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 24·8 per 1,000. During the forty-seven weeks ending with Saturday last the death-rate averaged 23·6, and was 2·3 below the mean rate for the corresponding portions of the ten years 1893—1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

Two deaths from influenza, 3 from whooping-cough, one death from diphtheria, 4 deaths from enteric fever, and 3 deaths from *diarrhæa* were registered. In the 4 weeks preceding deaths from enteric fever were nil, one, 3, and 2 deaths respectively.

The total (37) deaths from tuberculous diseases comprise 5 deaths registered as tuberculous pulmonary disease, 23 deaths as *phthisis*, 2 deaths from tuberculous meningitis, one death from tuberculous peritonitis, and 6 deaths from other forms of the disease.

Of 8 deaths from *cancer*, *malignant disease*, one was certified as carcinoma and one as sarcoma.

Eleven deaths from *convulsions* (10 of which were of children under one year in age) are included in the 21 deaths assigned to diseases of the nervous system.

There were 36 deaths attributed to diseases of the heart and blood-vessels.

Diseases of the respiratory system caused a total of 39 deaths. Included in the total are 23 deaths from bronchitis, one death from croupous pneumonia, 6 deaths from broncho-pneumonia, and 8 deaths from *pneumonia* not otherwise defined. The 39 deaths equal an annual rate of 5·4 per 1,000 of the population, the annual average rate for the corresponding week in the past 10 years being 5·8 per 1,000.

There was one death from drowning registered on a coroner's certificate.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 7 children under 5 years of age (including 5 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

Sixty-four of the persons whose deaths were registered during the week were under 5 years of age (48 being infants under one year, of whom 12 were under one month old) and 48 were aged 60 years and upwards, including 29 persons aged 70 and upwards, of whom 7 were octogenarians.

Sixty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 10 took place in the North Dublin Union Workhouse, 12 in the South Dublin Union Workhouse, and 4 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 24·8 per 1,000, the rate in the City was 25·8 (North City Districts, 25·3; South, 26·3), and in the Urban Districts, 21·3.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the City being 1·2 (1·0 in the North City Districts, and 1·5 in the South) and for the Urban Districts, 2·4 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (16) are equal to an annual rate of 29·4 per 1,000. There was one death from enteric fever, there was one death from influenza, there were 4 deaths from tuberculous disease, and 5 deaths from diseases of the respiratory system, including one death from *pneumonia*.

No. 1 North City District, West (Summer-hill).—The deaths (22) are equal to an annual rate of 29 per 1,000. There was one death from enteric fever, there were 4 deaths from tuberculous disease, and 6 deaths from diseases of the respiratory system, including one death from croupous-pneumonia and one death from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (13) are equivalent to an annual rate of 22 per 1,000. There was one death from whooping-cough, and there were 4 deaths from tuberculous disease, and 3 deaths from diseases of the respiratory system, including one death from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (15) represent an annual rate of 24·7 per 1,000. There was one death from tuberculous meningitis, there were 4 deaths from diseases of the respiratory system, including one death from broncho-pneumonia, and one death from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21·7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 15·6; and Finglas and Glasnevin, part of, 15·6.

No. 1 South City District. (South Earl-street).—The deaths (21) represent an annual rate of 23·5 per 1,000. There was one death from influenza, there were 4 deaths from tuberculous disease, there were 5 deaths from diseases of the heart and blood-vessels, and 3 deaths from diseases of the respiratory system.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 31·4 per 1,000. There was one death from whooping-cough, there were 3 deaths from tuberculous disease; and the 5 deaths from diseases of the respiratory system include one from broncho-pneumonia and deaths from *pneumonia*.

No. 3 South City District (Peter-street).—The deaths (22) are equal to an annual rate of 27·4 per 1,000. There was one death from *diarrhæa*, and 4 deaths from *phthisis* were registered. The 5 deaths from diseases of the respiratory system include one death from broncho-pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 28 per 1,000. Whooping-cough and diphtheria each caused one death, *phthisis* caused 4 deaths, and diseases of the respiratory system caused 3 deaths, including one death from broncho-pneumonia and one death from *pneumonia*.

New Kilmmainham District.—The deaths (2) are equal to an annual rate of 11·7 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are: Rathmines and Rathgar, 15·7; Pembroke, 18·0; Blackrock, 11·9; and Kingstown, 41·4. The deaths from the principal epidemic diseases tabulated for these districts comprise 2 from enteric fever in Blackrock, and 2 from *diarrhæa* for Rathmines.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 28th November, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Nov. 7.	.	1	.	12	.	.	5	.	2	12	19	.	.	.	51
	Nov. 14.	.	.	.	14	.	.	4	.	17	17	12	.	.	.	45
	Nov. 21.	.	4	.	17	1	.	2	2	12	12	10	.	.	.	51
	Nov. 28.	.	2	.	6	2	.	3	1	17	17	19	.	.	.	51
Rathmines and Rathgar Urban District.	Nov. 7.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	2
	Nov. 14.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	4
	Nov. 21.	.	.	.	5	.	.	.	.	1	.	1	.	.	.	6
	Nov. 28.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13
Pembroke Urban District.	Nov. 7.	.	.	.	2	.	.	.	.	1	1	.	.	.	.	4
	Nov. 14.	.	.	.	1	.	.	.	.	1	1	.	.	.	1	5
	Nov. 21.	.	.	.	4	.	.	.	.	.	.	.	1	.	.	5
	Nov. 28.	.	.	1	2	.	.	.	.	.	.	.	2	.	.	5
Blackrock Urban District.	Nov. 7.	.	.	.	1	.	.	.	.	1	.	.	2	.	.	4
	Nov. 14.	.	.	.	4	.	.	.	.	3	.	.	.	.	.	7
	Nov. 21.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	2
	Nov. 28.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Kingstown Urban District.	Nov. 7.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	2
	Nov. 14.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Nov. 21.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	1
	Nov. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City of Belfast.	Nov. 7.	1	—	.	16	.	.	3	3	7	12	11	1	.	.	54
	Nov. 14.	1	—	.	16	.	.	2	2	15	19	13	.	.	.	68
	Nov. 21.	1	—	.	19	3	.	3	6	11	7	1	.	.	.	51
	Nov. 28.	.	—	.	17	1	.	1	3	15	9	.	.	.	.	47

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 28th November, 1903.

From this it appears that:—

Two cases of measles were admitted to hospital during the week, and 5 patients remained under treatment at its close.

Eleven cases of scarlet fever were admitted to hospital, 20 cases were discharged, and 96* cases remained under treatment at the close of the week.

One case of typhus fever was admitted to hospital during the week, and 4 cases remained under treatment at its close.

Two cases of diphtheria were admitted to hospital, 3 were discharged, and 13 cases remained under treatment at the close of the week.

Eleven cases of enteric fever were admitted to hospital, 16 cases were discharged and 70 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 8 cases of pneumonia were admitted to hospital, 5 patients were discharged, and 19 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 17·4), was equal to an average annual death-rate of 17·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·7 per 1,000, the rate for Glasgow being 20·8, and for Edinburgh 18·7.

* See note (*) Table XI.

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 23rd November, 1903, in the DUBLIN REGISTRATION AREA and in each of the unmentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES: also the **Temperature and Rainfall** for the Week, and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901 but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1903.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke Blackrock, and Kingstown, registered during the week ending Saturday, the 28th of November, 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.		
	CITY OF DUBLIN.															URBAN DISTRICT OF					
	REGISTRATION DISTRICTS IN																				
	Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District												
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK & DRUMCONDRA, No. 1 (part of).	FINGLAS & GLASNEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMINEHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.					KINGSTOWN.	
A. GENERAL DISEASES :																					
Small-pox,																					
Measles,																					
Scarlet Fever (Scarlatina),																					
Typhus,																					
Whooping Cough,				1					1		1								3		
Diphtheria,											1								1		
Simple Continued Fever,																					
Enteric Fever,	1	1								1					2				4	1	
Diarrhoeal Diseases,		2	2						2	4	4		2	1			3		26		
Phthisis,		3	4	1		1		3	1	3				1			3		24	2	
Other General Diseases,	5	4	4					4	1	3											
Total,	8	7	7	1		1	1	7	4	8	6		4	2	2	3		61	5		
B. LOCAL DISEASES :																					
Diseases of	Nervous System		8	1	4			2	1	4	2	1	1	2					21		
	Organs of Special Sense,																				
	Heart and Blood Vessels,	3	3	4	2			3	5	5	3		2	2	2		7		26		
	Respiratory System,	5	6	2	1			3											38	1	
	Digestive System,		2	1			1	2											7		
	Lymphatic System, &c.,											1							1	1	
	Urinary System,				2		1					1							4		
	Generative System,				1							1							1		
Accidents of Childbirth,																1		1			
Diseases of Locomotive System,														1				1			
Integumentary System,																					
Total,	8	14	6	13	2	2	1	12	7	13	9	2	6	7		8		110	8		
C. OTHER SPECIFIED DISEASES.																					
D. IL-DEFINED AND NOT SPECIFIED DISEASES,		1		1				2		1	1					2		8			
E. VIOLENT DEATHS,																1		1			
Deaths from all Causes,	16	29	13	15	2	3	2	21	11	22	16	2	10	9	2	14		180	8		
Annual Rate of Mortality in every 1,000 of the population.	29.4	29.3	22.5	24.7	21.7	15.6	15.6	28.5	31.4	27.4	23.7	11.7	15.7	18.6	11.9	41.4		24.8			
	25.8						26.8						21.3								
	25.8																				

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1		1	4		1		1		13	4			1	1	1	18	8
Workhouse Hospitals,	2	4	1	3				7	2	1	1			1		4	26	

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 47th Week of the 10 years 1893-1902.	In the Week ending Saturday 28th November, 1902.					
												Deaths of Persons of the following					
	Nov. 25, 1893.	Nov. 24, 1894.	Nov. 23, 1895.	Nov. 21, 1896.	Nov. 17, 1897.	Nov. 26, 1898.	Nov. 25, 1899.	Nov. 24, 1900.	Nov. 23, 1901.	Nov. 28, 1902.		ALL AGES.	0 to 5.				
Mean Temperature.	39.7	44.4	45.5	42.6	43.0	40.7	48.2	37.4	44.4	42.4	42.9	Mean Temp. 44.4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.
ALL CAUSES.	192	163	160	198	170	208	220	187	176	237	191.1	188	12	36	16	12	23
Small-pox, { Vaccinated, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small-pox, { Unvaccinated, ...	...	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
Small-pox, { No Statement, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	...	4	.	.	.	.	38	.	.	19	6.1	.	.	.	.	.	.
Scarlet Fever ...	...	.	1	2	7	3	4	1	.	5	2.3	.	.	.	.	.	.
Typhus, ...	...	1	.	.	1	.	.	.	.	.	2	.	.	.	.	.	.
Plague, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	...	2	1	1	2	1	5	1	.	1	1.4	2	.	.	.	.	.
Whooping Cough, ...	...	5	3	.	3	1	5	.	5	1	2.3	3	.	2	1	.	.
Diphtheria, ...	...	1	.	.	.	.	.	2	1	4	1.2	1	.	.	.	1	.
Cerebro Spinal Fever, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, ...	...	.	.	1	1	.	.	.	.	1	3	.	.	.	.	.	.
Enteric Fever, ...	...	5	5	2	1	12	2	4	9	3	4.5	5	.	.	1	2	.
Asiatic Cholera, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ... }	2	4	5	3	5	6	3	5	2	2 5	4.2	3	.	2	.	.	.
Hydrophobia, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Venereal Disease, ...	...	.	.	1	.	.	2	.	1	1	6	.	.	.	.	.	.
Puerperal Septicæmia, Sæpiæmia, } Puerperal Pyæmia, ... }	1	.	.	.	1	.	.	.	1	.	3	.	.	.	.	.	.
Puerperal Fever, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infective Endocarditis, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, } Erysipelas, ... }	4	.	1	1	.	2	.	1	1	.	1.0	.	.	.	.	.	.
Septicæmia (not Puerperal), ...	...	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
Pyæmia (not Puerperal), ...	2	2	1	1	.	.	.	1	.	.	8	.	.	.	.	.	.
Septic Dis. (other), ...	...	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
Tuberculous Phthisis, ...	...	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2
"Phthisis," ...	21	20	11	28	16	27	20	31	23	18	21.8	23	6	.	.	2	2
Tuberculous Meningitis, (Acute Hydrocephalus), ...	1	4	6	1	3	8	3	.	1	2	2.9	2	.	.	2	.	.
Tuberculous Peritonitis, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tabes Mesenterica, ...	8	3	2	3	3	4	7	3	4	2	3.9	1	.	1	.	.	.
Tuberculous Dis. (other), ...	...	.	.	.	.	.	.	.	.	6	.	5	.	2	.	1	.
Scrophula, ...	3	4	2	4	4	5	3	6	8	1	4.6	1	.	.	1	.	.
Alcoholism ...	.	1	1	.	1	1	.	.	1	.	5	.	.	.	.	.	.
Rheumatic Fever ..	...	.	.	2	1	.	1	1	.	.	5	.	.	.	.	.	.
Gout ..	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.

* The figures for the years 1893-1902.

SES OF DEATH.

ation Area as then constituted.

TABLE V. - **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1903—Week ending																											
DUBLIN REGISTRATION AREA.																											
June c.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.		
No. of weeks in Annual Series,																											
Births registered,																											
Average Births in corresponding week of previous 10 years,																											
Deaths registered,																											
Annual Death-rate per 1,000,																											
Average Deaths in corresponding week of previous 10 years,																											
Ages—																											
Under 5 years,																											
5—10 "																											
10—20 "																											
20—40 "																											
40—60 "																											
60 years and upwards,																											
Deaths from Small-pox,																											
Measles,																											
Scarlet Fever,																											
Typhoid Fever,																											
Whooping-cough,																											
Diphtheria,																											
Simple Continued Fever,																											
Enteric Fever,																											
Diarrhoeal Diseases,																											
Typhus,																											
Heart Disease,																											
Diseases of Respiratory System,																											
Violent Deaths,																											
Mean Temperature of the Air (Phoenix Park),																											
Average Mean Temperature in Rainfall in inches,																											
Mean Humidity of the Air, complete Saturation 1.0,																											

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 28th November, 1903: the Annual Death-rates represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 25TH NOVEMBER, 1905.																															
OCCUPATION OR SOCIAL POSITION.		AGE.										CAUSES OF DEATH.																			
		Total Number of Deaths.						Under 5 Years.				5 and under 20.				20 and under 40.				40 and under 60.				60 and under 80.				80 and upwards.			
		Annual Death Rate per 1,000 of the Population in 1901.																													
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	Other Causes.					
COLS.																															
ALL PERSONS,		875,850	261	189	64	12	25	39	41	7																					
CLASSES.																															
Deaths in Families of the—																															
I.	PROFESSIONAL AND INDEPENDENT CLASS,	17,436	239	8	1	1	8	6	5	1																					
II.	MIDDLE CLASS,	87,188	209	85	9	7	8	10	10	3																					
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS	110,423	194	41	10	3	7	14	10	1																					
IV.	GENERAL SERVICE CLASS,	154,279	338	23	3	4	11	10	7	2																					
V.	INMATES OF WORKHOUSES,	6,024																													
PROFESSIONAL AND INDEPENDENT CLASSES.																															
I.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,799	201	3	1	1			1	1																					
	2. Merchants and Manufacturers, Higher Class.	1,277	408	1																											
	3. Persons of Rank and Property, not otherwise described, Middle Class.	8,860	249	4					4																						
II.	4. General Body of Officials—Civil Service, Banking, &c.	7,712																													
	5. Traders (except Petty Shopkeepers) Business Managers, &c.	22,016	287	10	2	5	3	2	6																						
	6. Clerks and Commercial Assistants.	80,432	240	14	5				1																						
	7. Miscellaneous—including all Householder in Second Class Localities not included in above.	27,023	212	11	2	2		3	3	1																					
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																														
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	9,874	158	8	6	2	1	1	6	1																					
	9. Clothing and Furnishing Trades.	29,801	315	13	2	2		2	1																						
	10. Food Supply Trades.	38,260	455	22	1	1																									
	11. Other Trades and Callings ranking with above.	9,243	56	1	1																										
	12. Trades.	30,352	241	14	2	1	3	7	2																						
	13. Petty Shopkeepers.	7,594	198	8	1	1	1																								
IV.	GENERAL SERVICE CLASS.																														
	14. Army, Police, Postal Delivery, and Prison Services, &c.	18,425	89	1	4		1	1	1																						
	15. Domestic Servants.	86,603	114	8	4		2	2	1																						
	16. Coach and Car Drivers, Vamens, &c.	14,390	181	5	2	1	1	12	9	1																					
	17. Hawkers, Porters, Labourers, &c., and Inmates of Workhouses.	89,861	371	64	35	1	7	11	9	1																					
	18. Workhouse Inmates.	6,024		26	3		4	10	7	2																					

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATEGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctial County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal.)	
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respira- tory System.			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1908 (Est.) 28,392.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	18'4 18'4 20'2 11'0 25'8 14'7 18'4 20'4	. . . . . . . 1'8 1'8	10 10 11 6 14 8 10 16	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 1	. . . 1 2 1 2 2	8 2 4 2 8 2 3 2	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1908 (Est.) 89,146.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	17'3 18'6 18'6 16'0 21'8 20'3 20'3 20'3	1'3 1'3 4'0 1'3 2'7 2'7 1'3 1'3	18 14 14 12 12 16 24 22	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	1 1 2 1 1 . .	6 2 2 2 2 1 1 2	. . . 2 1 1 2 3 6 6	. . . . . . . . . 1		
	North City, No. 2. (Office, Lisburn-street. Pop. in 1908 (Est.) 80,107.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	31'2 15'6 24'2 26'0 22'5 27'7 22'5 22'5	8'5 8'5 8'5 . . 8'5 1'7 1'7 1'7	18 9 14 22 15 18 16 13	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 2 2 . . 2 . . 1 . .	. 1 1 1 1 2	8 1 3 3 3 3 2 3	1 . . 2	
	North City, No. 3. (Office, Benburb-street. Pop. in 1908 (Est.) 81,678.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	14'8 18'2 18'2 26'3 13'2 14'8 28'0 24'7.	8'3 1'6 1'6 1'6 8 9 1'6 . .	9 8 8 16 16 8 17 15.	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 2 1 1 1 1 1 2	2 1 1 1 2 1 1 4	2 1 8 8 1 1 2 4	. . . . . 1	
	South City, No. 1. (Office, South Earl-street. Pop. in 1908 (Est.) 88,884.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	24'5 24'5 29'9 24'5 29'9 31'2 29'9 28'5	. . . 2'8 2'8 1'4 1'4 1'4 . .	18 18 22 18 23 23 22 21 1 . . 1 1 1 1 1 1 1 2 . .	2 1 1 1 1 1 1 8	5 8 1 5 3 1 8 8	1 2 1 1 5 8 1 8 1
	South City, No. 2. (Office, Castle-street. Pop. in 1908 (Est.) 18,286.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	39'9 31'4 34'2 34'2 39'9 46'6 31'4 31'4	2'9 6' . . 2'9 2'9 2'9	14 11 12 13 14 16 11 11	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . 1 2 1 1 1 1 1 2	2 4 1 1 3 1 1 2	3 4 4 4 8 5 6 5	. . . . . . . . . . . 1 5	
	South City, No. 3. (Office, Peter-street. Pop. in 1908 (Est.) 41,940.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	21'1 18'6 28'6 21'1 24'9 28'6 32'3 27'4	2'5 1'2 . . 1'2 1'2 1'2	17 15 19 17 20 23 26 22	. . . . . . . . . . . . . . .	. . . 1 . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	1 1 1 1 1 1 1 4	3 1 1 1 2 4 5 5	. . . . . . . . . 1 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
	South City, No. 4. (Office, Grand Canal-street. Pop. in 1908 (Est.) 85,188	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	31'2 10'4 28'2 28'7 28'7 8'9 22'3 28'7	. . . 4'3 1'5 . . 1'5 . . 8'0	21 7 19 20 16 6 15 16	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . 1 1 1 1 1 1 1 4	1 1 1 1 1 1 1 4	4 6 1 5 2 1 4 8		

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 83,208	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	7.9 12.6 12.6 9.4 23.6 14.1 23.6 15.7	. . . . . . . . . . . . . 3.1	5 8 8 6 15 9 15 10	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 4 2 1 1 4 1 1	.. .. .. .. .. .. .. .	.. .. .. .. .. .. .. .
Pembroke Urban District. Pop. in 1903 (Est.) 26,025	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	14.0 14.0 18.0 12.0 8.0 20.0 8.0 18.0	. . . 2.0	7 7 9 6 4 10 4 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 1 4 1 1 1 2 1 1	.. .. .. .. .. .. .. .	.. .. .. .. .. .. .. .
Kingstown Urban District. Pop. in 1903 (Est.) 17,622	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	14.8 47.8 20.7 23.7 20.7 29.6 26.6 21.4	3.0 5.0 3.0 . .	5 16 7 8 7 10 9 14	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 3 1 1 2 2 2 1	.. .. .. .. .. .. .. .	.. .. .. .. .. .. .. .
Belfast. Pop. in 1903 (Est.) 358,660.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	18.2 16.4 18.2 17.2 18.0 16.4 20.1 17.4	2.6 2.8 1.9 1.2 2.3 0.9 1.6 1.7	125 118 125 113 113 113 133 120	. . . . . . . . . . . 3 . .	1 1 1 . .	2 8 2 1 7 2 1 . .	. . . . . . . . . . . . . 11	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	4 5 8 3 6 1 5 1	8 9 18 13 21 17 18 16	10 16 18 21 21 27 29 33	25 16 21 6 5 4 29 5	2 . . 5 6 5 3 3 5	
Cork. Pop. (in 1901) 76,128.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	21.9 18.0 19.9 18.7 15.1 24.7 15.1 10.3	0.7 2.7 1.4 1.4 2.1 2.1 0.7 . .	32 19 29 20 23 86 23 15	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 2 2 . . 2 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	1 . . 1 1 1 1 7 2	6 3 5 4 1 10 5 2	8 4 1 2 3 6 5 2	1	
Londonderry. Pop. in 1903 (Est.) 41,397	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	21.4 10.1 12.6 10.1 16.4 22.7 6.3 11.3	1.3 1.3 . . 1.3 1.3 . .	17 8 10 8 13 18 5 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. 1 2 1 2 2 3 8	2 1 1 3 3 5 1 1	. 1 1 1	
Limerick. Pop. (in 1901) 88,151.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	10.9 13.7 21.9 10.9 23.2 13.7 17.8 19.1	. 1.4 2.7 2.7 1.4	8 10 16 8 17 10 13 14	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . 1 1 1 1	. 3 4 3 2 3 3 1	1 8 1 4 6 8 8 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .
Waterford. Pop. (in 1901) 26,769.	Oct. 10, " 17, " 24, " 31, Nov. 7, " 14, " 21, " 28,	9.7 31.2 23.4 31.2 13.6 15.6 21.4 7.8	. . . 3.9	5 16 12 16 7 8 11 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . 1 1 1	. 1 1 2 2 1 1 1	. . . 1 1 1 2 2 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 28th November, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the Localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks, Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1903—Week ending																									
		1903													1902												
		June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.
No. of weeks in Annual Series,		22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
Deaths registered,		539	500	547	521	574	579	590	518	517	589	596	537	553	592	572	519	519	519	543	567	508	501	512	593	521	506
Deaths registered.		113	132	140	127	133	121	112	105	136	152	132	108	131	110	114	122	105	113	125	113	113	124	113	113	133	120
Annual Death-rate per 1,000 of estimated Population,		164	192	204	183	201	176	163	153	183	221	192	150	190	160	166	177	153	164	182	164	182	179	180	164	201	174
AGES.																											
{ Under 1 year,		17	84	22	14	18	29	25	32	31	40	50	35	38	32	33	39	39	81	27	22	30	25	32	29	34	32
{ 1-5 years,		17	17	21	11	17	15	9	18	14	11	5	8	11	9	10	11	12	13	14	18	11	13	13	19	13	13
{ 5-40 years,		4	53	72	73	68	56	55	47	51	72	43	46	57	52	51	55	52	54	54	59	60	64	65	46	57	55
{ 60 years and upwards,		25	29	25	29	25	21	23	23	30	26	18	17	23	15	21	13	18	16	81	19	22	18	15	26	28	20
Deaths from Small-pox,		2	5	4	2	1	5	1	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles,		2	5	4	2	1	5	1	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple Continued Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrheal Diseases,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Pathosis,		19	13	29	21	15	20	19	16	15	14	15	16	17	17	7	18	14	14	10	16	18	21	21	17	18	16
" Diseases of Respiratory System,		25	33	33	25	30	21	14	7	14	0	16	11	19	16	21	21	10	16	25	16	21	21	25	29	29	23
Violent Deaths,		2	8	2	5	2	6	1	4	1	2	2	3	1	2	4	2	1	3	2	1	5	6	4	2	3	5

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 28th November, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	1	.	.	2
" " 1, West,	1	.	3	1	.	.	5
" " 2,	2	.	.	1	.	.	.	.	.	.	3
" " 3, .	.	1	.	.	.	.	.	.	1	4	8	.	.	14
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	1	.	.	.	.	.	.	.	.	.	1
Finglas and Glasnevin (part of),
South City No. 1, .	.	1	.	1	.	.	.	.	.	2	5	.	.	9
" " 2,	2	.	.	2
" " 3,	1	.	.	1	.	.	3	2	.	.	7
" " 4,	3	.	.	1	.	.	4	.	.	.	8
New Kilmainham,
Total,	2	.	6	2	.	3	1	1	17	19	.	.	51

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 28th November, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 28th November.			
	Nov. 7.	Nov. 14.	Nov. 21.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	1	3	3	2	.	.	5
Scarlet Fever, .	108	118	105	11	20	.	96*
Typhus „, .	2	3	3	1	.	.	4
Diphtheria, .	14	18	14	2	3	.	13
Enteric Fever, .	78	79	75	11	16	.	70
Pneumonia, .	16	15	16	8	5	.	19

* Exclusive of 13 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
LONDON, .	4,613,812	Nov. 28,	2,342	1,536	17·4	1	37	6	9	17	14	31
EDINBURGH,	327,441	" 28,	117	118	18·7	.	.	.	1	1	.	5
GLASGOW, .	786,897	" 28,	440	315	20·8	3	17	1	2	7	3	12
CALCUTTA, .	847,793	Sept. 26,	.	379-	23·2	.	.	.	.	1	115†	46*
BOMBAY, .	776,006	Nov. 3,	401	520	34·8	.	2	.	.	.	47†	42
MADRAS, .	509,346	Oct. 2,	484	372	37·9	.	.	.	.	.	117	56*
PARIS, . . .	2,660,559	Nov. 14,	988	897	18·5	.	4	2	8†	.	8	32
BRUSSELS (with 8 Faubourgs).	575,896	Nov. 7,	193	149	13·5	.	.	.	.	1	2	14
AMSTERDAM,	544,678	" 7,	294	151	14·5	.	3	.	1	3	1	5
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE,	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN. .	416,000	Nov. 7,	259	119	14·9	.	.	3	1†	.	.	7
CHRISTIANIA, .	225,709	" 14,	130	54	12·4	.	.	1	3	.	.	4
ST. PETERSBURG,	1,248,643	" 7,	596	508	21·2	1	9	12	9	8	15	32
BERLIN, . . .	1,932,411	—	.	.	.	.	.	.	.	.	.	.
HAMBURG, . . .	737,328	Nov. 14,	.	221	15·6	.	.	10	2†	1	1	4
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Nov. 14,	.	184	18·7	.	1	.	4†	.	.	29
VIENNA (with suburbs).	1,744,177	" 14,	951	532	15·5	.	1	1	5†	.	.	37
BUDA-PESTH . .	790,529	" 14,	465	262	17·2	.	2	15	11†	.	1	19
PRAGUE and Fau- bourgs.	423,990	" 7,	178	153	18·8	.	2	5	2†	.	3	4
ROME,	491,074	Aug. 15,	216	164	17·4	.	1	.	.	1	5	31
TURIN,	344,293	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Oct. 10,	76	49	15·3	.	.	.	.	.	.	9
NEW YORK, . .	3,732,903	" 31,	1,818	1,179	16·5	.	6	7	29†	3	19	58
PHILADELPHIA,	1,378,624	" 31,	.	466	17·6	8	1	6	8†	2	11	4

* Including 6 deaths from cholera in Calcutta, and 1 in Madras.

† Including deaths from croup.

‡ Exclusive of 16 deaths from bubonic fever in Calcutta and 45 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 28th November, 1903:—

"The general distribution of atmospheric pressure was low and cyclonic in the extreme North of Europe, high and anticyclonic over the Peninsula, France and the adjacent parts of the Atlantic. On Friday a deep and complex depression advanced eastwards across Ireland and Great Britain, throwing the weather into a very disturbed, gloomy and wet condition. At 8 a.m. of Sunday the barometer ranged from 28.74 inches at Haparanda, on the Gulf of Bothnia, to 30.50 inches at Biarritz—fresh W. and W.N.W. winds prevailed during the day, but only a little drizzle fell in Dublin. By Monday morning a new disturbance had arrived off the N.W. of Ireland, and this caused a S.W. gale and showers, accompanied by a high temperature. A secondary depression passing quickly in an easterly direction across the S. of England on Tuesday brought light polar winds and fair, cold weather in its wake. Temperature became very low in Scotland during the next three days, and a good deal of sleet and snow fell in that country. At Wick the thermometer went down to 21° on Thursday night, and the maximum that day at Aberdeen was not above freezing point. At 11 a.m. of Thursday the barometer began to fall in Dublin, the rate being slow until 8 p.m., after which it became rapid, the reading at 9 a.m. of Friday being 29.534 inches against 30.230 inches 24 hours previously. On the morning of this day a primary depression was found off the N.W. of Ireland, an equally deep secondary over the Counties Cork and Tipperary. The latter system developed much energy and travelled quickly eastwards, reaching London at 6 p.m. It was quickly followed by another depression from N.W., which kept the weather in a very unsettled state to the end of the week. In Dublin the mean height of the barometer was 29.906 inches, pressure ranging between 30.323 inches at 9 p.m. of Tuesday (wind, W.) and 29.144 inches at 9 a.m. of Saturday (wind, W.). The mean temperature was 46.0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 44.7°. The screened thermometers rose to 55.2° on Monday and fell to 38.1° on Thursday. The prevalent winds were westerly (between S.W. and N.W.). The duration of bright sunshine was estimated at 11½ hours, 5 hours being observed on Wednesday. Rain fell on 5 days to the amount of 1.091 inches, .615 inch being recorded on Saturday and .382 inch on Friday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.929 inches. The highest reading (30.351) was on Tuesday at 9 p.m., wind W., and the lowest (29.165) on Saturday at 9 a.m., wind W.

The mean temperature for the week was 44.4°, being 1.5° over the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Monday, on which day the thermometer registered 53.9°, and was lowest on Tuesday, the mercury having fallen to 35.1°. The mean of the Dry Bulb for the week was 43.8°, and of the Wet Bulb 42.4°. The mean humidity of the air was .90, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 10.7 hours. The rainfall during the week measured 1.153 inches.

At Greenwich the mean temperature for the week was 45.3°, the maximum 53.1°, and the minimum 34.2°; at Glasgow the maximum was 53.4°, the minimum 32.0°, and the mean 41.7°; and at Edinburgh the maximum was 52.6°, the minimum 30.6°, and the mean 40.0°. The rainfall at Greenwich measured 1.18 inches; at Glasgow 1.09 inches; and at Edinburgh 0.93 inch.

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1908. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. W.	9 P.M. W.S.W.
Sunday,	Nov. 22,	30.164	51.8	42.2	47.0	48.6	47.4	.91	.8	0.2	.013	W.	W.S.W.
Monday,	" 23,	29.929	53.9	46.5	50.2	51.4	48.2	.79	.4	0.4	.030	S.W.	S.W.
Tuesday,	" 24,	30.319	53.6	35.1	44.4	37.6	36.3	.89	.5	5.3	—	W.N.W.	W.
Wednesday,	" 25,	30.264	45.7	35.8	40.8	40.3	39.0	.90	.7	4.3	.015	W.	W.
Thursday,	" 26,	30.175	44.8	36.9	40.9	41.6	40.7	.94	.5	0.5	.050	W.	S.W.
Friday,	" 27,	29.420	48.3	42.7	45.5	45.2	44.1	.92	.8	0.0	.395	Calm.	W.
Saturday,	" 28,	29.232	45.3	38.9	42.1	42.1	41.2	.93	.9	0.0	.650	W.	N.
Mean,	.	29.929	49.1	39.7	44.4	43.8	42.4	.90	.7	Total 10.7	1.153	Prevailing Wind, W.	

Sunday—Overcast, drizzling rain a.m., cloudy p.m.; night cloudy. Monday—A cloudy day, wet p.m.; night overcast p.m., cloudy a.m. Tuesday—A fine bright day; night cloudy. Wednesday—Bright a.m., cloudy drizzling rain p.m.; night cloudy. Thursday—A cloudy day and shower; night overcast, light rain a.m. Friday—Day overcast, continuous rain; night overcast and wet. Saturday—Day overcast, continuous rain; night overcast and wet.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES
AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 5TH DECEMBER, 1903. [No. 48.]

*General Register Office, Charlemont House,
Dublin, 7th December, 1903.*

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 24·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.			Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	
22 Town Dists.	19·1	20·3	19·6	24·0	21·8	Lisburn, . . .	18·2	22·7	18·2	22·7	20·5
Armagh, . . .	13·7	13·7	20·6	6·9	13·7	Londonderry . .	22·7	6·3	11·3	22·7	15·8
Ballymena, . .	14·4	9·6	14·4	23·9	15·6	Lurgan, . . .	17·7	13·3	22·1	8·9	15·5
Belfast, . . .	16·4	20·1	17·4	23·7	19·4	Newry, . . .	16·8	16·8	16·8	12·6	15·8
Clonmel, . . .	5·1	20·5	30·8	30·8	21·8	Newtownards, .	17·2	51·5	40·1	11·4	30·1
Cork, . . .	24·7	15·1	10·3	15·8	16·5	Portadown, . .	10·3	41·3	46·5	31·0	32·3
Drogheda, . . .	16·3	20·4	12·3	20·4	17·4	Queenstown, . .	6·6	26·4	13·2	19·8	16·5
Dublin Reg. Area,	20·9	24·5	24·8	27·5	24·4	Sligo, . . .	9·6	4·8	38·4	28·8	20·4
Dundalk, . . .	47·9	12·0	12·0	23·9	24·0	Tralee, . . .	26·4	0·0	10·6	5·3	10·6
Galway, . . .	19·4	7·8	3·9	19·4	12·6	Waterford, . .	15·6	21·4	7·8	29·2	18·5
Kilkenny, . . .	39·3	14·7	19·7	24·6	24·6	Wexford, . . .	18·7	14·0	28·0	18·7	19·9
Limerick, . . .	13·7	17·8	19·1	26·0	19·2						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·7 per 1,000, the rates varying from 0·0 in sixteen of the districts to 5·0 in Londonderry, the 18 deaths from all causes registered in that district including 3 from whooping-cough and one from diarrhoea. The 163 deaths from all causes registered in Belfast include one from scarlet fever, 10 from whooping-cough, one from diphtheria, 2 from enteric fever, and one from diarrhoea.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 194—97 boys and 97 girls; and the deaths to 207—97 males and 110 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 28·5 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 27·5 per 1,000. During the forty-eight weeks ending with Saturday last the death-rate averaged 23·7, and was 2·2 below the mean rate for the corresponding portions of the ten years 1893-1902.

Two deaths from scarlet fever, one death from typhus fever, 2 deaths from influenza, 5 deaths from whooping-cough, 2 deaths from diphtheria, one death from "fever," 2 deaths from enteric fever, and 2 deaths from infective endocarditis were registered. Deaths

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

from whooping-cough in the 4 weeks preceding were nil, 3, 2, and 3 respectively, and deaths from enteric fever were one, 3, 2, and 5 respectively. There was not one death from small-pox, measles, or diarrhœal diseases.

Thirty-one deaths attributed to tuberculous disease comprise 5 deaths from tuberculous phthisis, 18 deaths from *phthisis*, 2 deaths from tuberculous meningitis, one death from *tabes mesenterica*, and 5 deaths from other forms of the disease.

Six deaths were due to carcinoma and 5 deaths were attributed to *cancer*, *malignant disease*.

Of 22 deaths from diseases of the nervous system 13 were (of children under 5 years of age) from *convulsions*, 12 being under one year of age.

There were 33 deaths from diseases of the heart and blood-vessels.

The total number (47) of deaths from diseases of the respiratory system represent an annual rate of 6·5 per 1,000 of the population of the area, and is equal to the average rate for the corresponding period of the past 10 years. There were included in the total (47) 36 deaths from bronchitis, 8 deaths from broncho-pneumonia, and 2 deaths from *pneumonia*.

Four deaths from accidental violence include one from railway accident and one from drowning.

In 8 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 7 children under one year old and the death of one person aged 70 years.

Sixty-six of the persons whose deaths were registered during the week were under 5 years of age (44 being infants under one year, of whom 6 were under one month old), and 57 were aged 60 years and upwards, including 19 persons aged 70 and upwards, of whom 9 were octogenarians.

Eighty-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse, 25 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 27·5 per 1,000, the rate in the City was 30·0 (North City Districts, 29·1; South, 31·1), and in the Urban Districts, 18·9.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·8 per 1,000 inhabitants, the rate for the City being 2·1 (2·8 in the North City Districts, and 1·5 in the South), and for the Urban Districts, 0·6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (12) are equal to an annual rate of 22·1 per 1,000. There was one death from influenza, one death from *phthisis*, and one death from *cancer*, *malignant disease*; the four deaths from diseases of the respiratory system include 2 deaths from broncho-pneumonia.

No. 1 North City District, West (Summer-hill).—The deaths (22) are equal to an annual rate of 29·3 per 1,000. There were 3 deaths from tuberculous disease, and 8 deaths from diseases of the respiratory system.

No. 2 North City District (Lisburn-street).—The deaths (19) are equivalent to an annual rate of 32·9 per 1,000. One death from influenza, 2 deaths from whooping-cough, one death from "fever," one death from enteric fever, and 2 deaths from *phthisis* were registered, also 3 deaths from diseases of the respiratory system, and one accidental death.

No. 3 North City District (Benburb-street).—The deaths (22) represent an annual rate of 36·2 per 1,000. There were 2 deaths from whooping-cough, one death from diphtheria, one death from *phthisis*, and 6 deaths from diseases of the respiratory system (including one death from *pneumonia*) registered.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 19·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 26·0; and Finglas and Glasnevin, part of, 23·5. There was one death from typhus fever tabulated to Coolock and Drumcondra, No. 1, part of, and the 3 deaths from all causes tabulated to Finglas and Glasnevin, part of, include 2 from diseases of the respiratory system, one of which was from broncho-pneumonia and one from *pneumonia*.

No. 1 South City District.—(South Earl-street).—The deaths (22) represent an annual rate of 29·9 per 1,000. Scarlet fever, whooping-cough, enteric fever, and infective endocarditis caused each one death; there were 4 deaths from tuberculous disease, and 3 deaths from diseases of the respiratory system.

No. 2 South City District (Castle-street).—The deaths (11) are equal to an annual rate of 31·4 per 1,000. There were 3 deaths from *phthisis*, and 3 deaths from diseases of the respiratory system, including one death from broncho-pneumonia.

No. 3 South City District (Peter-street).—The deaths (25) are equal to an annual rate of 31·1 per 1,000. There was one death each from diphtheria and infective endocarditis, there were 8 deaths from tuberculous disease, and 4 deaths from diseases of the respiratory system, including one death from *pneumonia*.

No. 4 South City District (Grand Canal-street).—The deaths (24) are equivalent to an annual rate of 55·6 per 1,000. There were 5 deaths from tuberculous disease, and 8 deaths from diseases of the respiratory system, including 3 deaths from broncho-pneumonia; and one death was caused by accidental violence.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17·6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 17·3; Pembroke, 14·0; Blackrock, 17·9; and Kingstown, 29·6. There was one death from scarlet fever tabulated to Rathmines and Rathgar, and the 10 deaths from all causes tabulated to Kingstown, include 3 from diseases of the heart and blood-vessels.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates.

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE L.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 5th December, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Nov. 14.	.	.	.	14	.	.	2	.	.	17	12	.	.	.	45
	Nov. 21.	.	2	1	17	.	.	2	.	.	12	10	.	.	.	51
	Nov. 28.	.	2	.	6	2	.	3	1	.	17	19	.	.	.	51
	Dec. 5.	.	4	1	15	1	.	4	.	2	11	14	.	.	.	52
Rathmines and Rathgar Urban District.	Nov. 14.	.	.	.	3	.	.	.	.	.	1	.	.	.	.	4
	Nov. 21.	.	.	.	5	.	.	.	.	.	.	1	.	.	.	6
	Nov. 28.	.	.	.	13	.	.	.	.	.	2	.	.	.	.	13
	Dec. 5.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	3
Pembroke Urban District.	Nov. 14.	.	.	.	1	.	.	.	.	.	1	1	.	.	1	5
	Nov. 21.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	5
	Nov. 28.	.	.	1	2	.	.	.	.	.	1	.	.	.	.	5
	Dec. 5.	.	.	.	5	.	.	.	.	.	1	1	.	.	.	9
Blackrock Urban District.	Nov. 14.	.	.	.	4	.	.	.	.	.	3	.	.	.	.	7
	Nov. 21.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Nov. 28.	.	.	.	1	.	.	.	.	.	2	.	.	.	.	1
	Dec. 5.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
Kingstown Urban District.	Nov. 14.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	1
	Nov. 21.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	Nov. 28.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Dec. 5.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
City of Belfast.	Nov. 14.	1	—	.	16	.	.	2	2	15	19	13	.	.	.	68
	Nov. 21.	1	—	.	19	3	.	3	.	6	11	7	1	.	.	51
	Nov. 28.	.	—	.	17	1	.	1	1	3	15	9	.	.	.	47
	Dec. 5.	2	—	.	14	.	.	6	1	6	15	9	2	.	.	55

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 5th December, 1903.

From this it appears that:—

One case of measles was admitted to hospital during the week, one was discharged, and 5 patients remained under treatment at its close.

Nineteen cases of scarlet fever were admitted to hospital, 9 cases were discharged, there were 2 deaths, and 104* cases remained under treatment at the close of the week.

One case of typhus fever was admitted to hospital during the week, 2 were discharged, one died, and 2 cases remained under treatment at its close.

Two cases of diphtheria were admitted to hospital, 2 were discharged, there was one death, and 12 cases remained under treatment at the close of the week.

Nineteen cases of enteric fever were admitted to hospital, 13 cases were discharged, and 76 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 3 cases of pneumonia were admitted to hospital, 6 patients were discharged, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 17·8), was equal to an average annual death-rate of 18·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·0 per 1,000, the rate for Glasgow being 21·4, and for Edinburgh 17·2.

* See note (*) Table XI

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 5th December, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts, with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

[illegible]

* According to the Census of 1901 but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the middle of 1898.

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 5th of December, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																		TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons ad- mitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																		
	REGISTRATION DISTRICTS IN																URBAN DISTRICT OF		
	Dublin North Superintendent Registrar's District.								Dublin Sth. Superin- tendent Reg.'s District.										
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DRUM- CONDRA, No. 1 (part of).	FINGLAS and GEAS- NEWRY (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMANNHAM.	RATHMINES AND RATHGAR.	PENBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES:																			
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	5	.
Typhus, . . . . .	.	.	2	2	.	.	.	1	.	.	1	.	.	.	.	.	2	.
Whooping Cough, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Simple Continued Fever, . . . . .	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Diarrhoeal Diseases,	1	2	2	1	1	.	.	3	3	7	2	.	.	.	.	1	23	.
Phthisis, . . . . .	.	.	.	.	.	.	.	2	1	3	4	1	4	5	.	2	30	4
Other General Diseases,	2	6	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	8	8	7	5	1	1	.	8	4	11	6	1	5	9	.	3	66	4	
B. LOCAL DISEASES:																			
(Nervous System	2	3	3	2	.	3	.	3	1	1	1	.	1	1	.	1	22	.	
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Heart and Blood Vessels,	1	.	2	4	.	1	1	4	1	6	6	.	2	1	.	3	32	1	
Respiratory System,	4	8	3	6	.	2	3	3	4	8	1	2	1	1	1	1	47	.	
Digestive System, . . . . .	.	2	1	2	.	.	1	1	2	.	.	.	.	1	.	.	10	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	1	1	.	.	.	.	.	.	1	.	1	.	.	.	4	.
Generative System,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.
" Integumentary System, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Total,	8	13	10	16	.	4	3	11	6	13	16	1	6	4	1	6	118	2	
C. OTHER SPECIFIED DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	1	1	1	.	.	.	3	1	1	1	.	.	.	2	1	13	.	
E. VIOLENT DEATHS, . . . . .	.	.	1	.	.	.	.	.	.	.	1	1	.	.	.	.	3	1
Deaths from all Causes,	12	23	19	23	1	5	3	22	11	23	24	3	11	7	3	10	200	7	
Annual Rate of Mor- tality in every 1,000 of the population,	22.1	29.3	32.9	36.2	10.8	25.0	23.5	29.9	31.4	31.1	35.6	17.6	17.8	14.6	17.9	29.0	27.5	.	
	1				31.1				18.9				27.5						
	30.0																		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	4	5	6	.	1	.	3	1	4	4	1	3	.	.	2	36	6
Workhouse Hospitals,	5	1	2	4	.	.	.	5	4	11	5	.	.	.	.	1	38	1

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 48h Week of the 10 years 1893-1902.	In the Week ending Saturday 5th December, 1902.						
													Deaths of Persons of the following Ages.						
	Dec. 2, 1893.	Dec. 1, 1894.	Nov. 30, 1895.	Nov. 28, 1896.	Dec. 4, 1897.	Dec. 3, 1898.	Dec. 2, 1899.	Dec. 1, 1900.	Nov. 30, 1901.	Nov. 23, 1902.	Mean Temp.		ALL AGES.	0 to 5.			5 and under 20.		
Mean Temperature.	41.2	41.0	44.7	45.0	40.3	41.7	47.1	43.4	42.1	43.5	43.0	34.6	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.			
ALL CAUSES.	182	142	168	212	170	212	259	167	141	230	188.3	207	6	38	22	9			
Small-pox, { Vaccinated, ...		1									.1								
Small-pox, { Unvaccinated, ...		2									.2								
Small-pox, { No Statement, ...																			
Cowpox, ...																			
Measles, ...	4		1	1		1	29			14	5.0								
Scarlet Fever ...		1	1	5	3	4	2		1	8	2.5				1				
Typhus, ...												1							
Plague, ...																			
Influenza, ...		1	1	1	2	1	1	1		3	1.1	2			1				
Whooping Cough, ...	5	1	2	7	2	3	1	6	1		2.8	5		4	1				
Diphtheria, ...			1		2	1	2	1		4	1.1	2			2				
Cerebro Spinal Fever, ...																			
Simple Continued Fever, ...					1						1	1							
Enteric Fever, ...	7	2	4	2	11	2	6	4	2	4	4.4	2							
Asiatic Cholera, ...																			
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ... }	1	3	1	5			4	1	4	{ 2 5 }	2.6								
Hydrophobia, ...																			
Glanders, ...																			
Anthrax, Splenic Fever, ...																			
Tetanus, ...																			
Venereal Disease, ...					2	2		2		2	.8	1							
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ... }										{ . . }		{ . . }							
Puerperal Fever, ...																			
Infective Endocarditis, ...												2							
Epidemic Pneumonia, Pneu. Fever, ...																			
Erysipelas, ...							1		1	1	.3								
Septicæmia (not Puerperal), ...										{ . . }		{ . . }							
Pyæmia (not Puerperal), ...	1			1						{ . . }	.2	{ . . }							
Septic Dis. (other), ...												1							
Tuberculous Phthisis, ...																			
"Phthisis," ...	24	24	26	15	19	34	35	14	23	{ 4 18 }	23.6	{ 5 18 }				2			
Tuberculous Meningitis, (Acute Hydrocephalus).		1	3	6	4	7	4	2	1	3	31	2			1	1			
Tuberculous Peritonitis, ...																			
Tabes Mesenterica, ...	7	4	3	4	4	2	4	4		{ 1 . }	3.3	{ . . }	1			1			
Tuberculous Dis. (other), ...										{ 8 . }	3.9	{ 5 . }		2	1				
Scrofula, ...		1	5	3	1	4	7	7	3	{ . . }		{ . . }							
Alcoholism ...		2	2	1		1			1	2	.9	1							
Rheumatic Fever ..				1			1		1	1	.4								
Gout ...					1						.1								

* The figures for the years 1893-1902.

SEVENTH WEEK ending Saturday, 5th December, 1903, with the deaths from each cause in the corresponding average for those weeks.*

Deaths from all causes Registered in the Week ending Saturday											Averages in 48th Week of the 10 years 1893-1902.	In the Week ending Saturday, 5th December, 1903.											
USES OF DEATH.	Dec. 2 1893.	Dec. 1 1894.	Nov. 30 1895.	Nov. 28 1896.	Dec. 4 1897.	Dec. 3 1898.	Dec. 2 1899.	Dec. 1 1900.	Nov. 30 1901.	Nov. 29 1902.		Deaths of Persons of the Ages of											
												ALL AGES.	0 to 5.						5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
													Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.							
Mean Temperature.	41.2	41.0	44.7	45.0	40.3	41.7	47.1	43.4	42.1	43.5	43.0	34.6											
Infantile Diseases	3	6	6	5	5	8	9	13	5	3	6.9	6											
Mellitus	1	2	1	6	6	2	2		3	1	2.4	1											
Birth (not tuberc.)												4											
G. P. of Insane												13	2	10	1								
Ataxy												2											
Dis. of Cord												3											
System (other Dis.)	39	33	25	43	38	42	38	38	25	2	36.0	6											
Endocarditis										2	2	6											
Ham. Thromb.										4	4	3											
Hemiplegia										5	5	9											
Thromb. (not cerebral)										11	11	15											
Blood Vessel Dis.																							
Spasm. or Memb.	35	15	25	30	24	44	48	32	11	36	30.0	36		8	6								
Pneumonia	14	8	15	18	11	10	17	9	8	5	12.4	8		3	4								
Pneumonia												2											
Emphysema	2	4	2	9		3	1	2	2	2	2.7	1											
Other Dis. (other)																							
Quinsy			1								1												
(not Epid.)			2		1		1				6			1									
Enteritis	1	1	1		1	1	1	2		1	9			1									
Dis. (not Puerp.)																							
Dis. of Liver	1	1	4	2	1	1	3	1	4	5	2.3	1											
Dis. (other)	2	1	2	6	5	6	5	3	2	6	3.8	7		3	1	1							
Dis. (other)																							
Acute Dis. Albuminuria	3	2	2	3	2	3	3	4	3	3	3.3	3											
Sys. (Other Dis.)												1											
Ve Organs Dis.	1		1			1			1		4	1											
Dis. (Accid. of)	1		1				2				4	1											
Diseases	15	9	12	13	7	13	14	10	16	5	11.4	5											
Accident	11	13	11	18	15	14	14	7	19	19	14.1	14	2	4	1								
Accident																							
Deaths by Accidents	2	1	5	4	1	1	1	1	1		1.5	2											
Violence OTHER THAN ACCIDENTAL.																							
Deaths by Violence	2				1			1		1	3												
Deaths by Violence																							

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

Registration Area.	1903—Week ending																									
	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.
No. of weeks in Annual Series.	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
BIRTHS registered.	253	200	205	205	212	188	174	239	177	199	227	243	231	198	229	187	212	190	235	208	202	232	235	163	133	194
Average Births in corresponding week of previous 10 years.*	218	201	206	224	190	195	190	196	208	195	199	188	199	203	214	197	213	185	178	193	188	184	186	204	182	186
DEATHS registered.	172	131	170	137	133	124	131	141	137	138	169	176	116	145	146	165	139	150	143	164	182	166	167	183	188	207
Annual Death-rate per 1,000.	237	208	234	175	190	171	180	194	188	187	238	242	160	199	201	217	191	207	199	226	223	216	216	250	259	285
Average Deaths in corresponding week of previous 10 years.*	154	156	147	153	149	143	158	160	170	165	160	166	169	171	171	168	165	159	172	168	174	174	180	184	191	188
Deaths from Small-pox, Measles, Scarlet Fever, Typhus, Whooping-cough, Diphtheria, Simple Continued Fever, Enteric Fever, Diarrhoeal Diseases, Phthisis, Heart Diseases, Diseases of Respiratory System, Violent Deaths.	41	17	15	37	31	37	21	49	46	88	49	56	37	37	46	55	42	43	44	59	52	45	48	49	64	68
	32	28	27	25	27	25	13	31	16	10	9	8	9	10	18	7	6	6	7	9	11	10	9	13	12	9
	82	85	43	21	41	16	85	23	35	27	33	33	27	38	25	26	30	85	29	22	25	21	24	31	25	38
	32	34	39	24	28	24	29	23	23	81	38	28	24	32	33	33	31	28	31	39	32	37	30	37	35	39
	9	4	5	3	6	6	9	8	8	6	4	7	4	6	4	7	3	3	2	3	8	10	10	11	14	9
	1	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phon. Mean Temperature in corresponding week of previous 10 years.)	55.6	54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1	55.9	48.8	48.2	46.9	47.1	45.8	44.4	42.9	43.0
Rainfall in inches.	0.90	0.85	1.603	1.188	1.220	0.818	0.840	0.814	0.866	1.011	1.301	0.838	0.828	1.383	0.910	0.640	0.295	0.710	0.478	0.388	0.618	0.208	0.898	0.070	1.158	1.448
Mean Humidity of the Air, complete Saturated 10.	82	85	84	78	84	80	88	86	77	84	84	86	82	84	84	88	83	85	84	87	88	95	89	91	90	91

* See note at foot of Table IV.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 5TH DECEMBER, 1908.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN; the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctual County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING			TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18			Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)	
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
City of Dublin (part of).	North City, No. 1 (E.) (Office, Larence-street, Nth. Pop. in 1903 (Est.) 28,882.	Oct. 17,	184	.	10	2	.	.	
		" 24,	202	.	11	1	2	.	
		" 31,	110	.	6	2	2	.	
		Nov. 7,	258	18	14	3	4	.	
	North City, No. 1 (W.) (Office, Summer-hill. Pop. in 1903 (Est.) 89,146.	" 14,	147	.	8	2	4	.	
		" 21,	184	.	10	2	3	.	
		" 28,	294	18	16	2	5	.	
		Dec. 5,	321	.	12	1	4	.	
	North City, No. 2. (Office, Lisburn-street. Pop. in 1903 (Est.) 80,107.	Oct. 17,	186	18	14	2	1	.	
		" 24,	186	40	14	1	3	.	
		" 31,	160	18	12	5	5	.	
		Nov. 7,	160	.	12	2	3	.	
	North City, No. 3. (Office, Benburb-street. Pop. in 1903 (Est.) 81,078.	" 14,	213	27	16	1	1	.	
		" 21,	228	27	22	1	6	.	
		" 28,	293	18	22	2	3	.	
		Dec. 5,	193	.	22	2	8	.	
South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 82,884.	Oct. 17,	156	35	9	.	.	.	.	.	.	.	.	.	2	1	.
	" 24,	242	85	14	.	.	.	.	.	.	.	.	.	1	3	.
	" 31,	381	.	22	.	.	.	.	.	.	.	.	.	1	4	.
	Nov. 7,	260	.	13	.	.	.	.	.	.	.	.	.	5	5	.
South City, No. 2. (Office, Castle-street. Pop. in 1903 (Est.) 18,286.	" 14,	225	35	18	.	.	.	.	.	.	.	.	.	2	4	.
	" 21,	277	17	16	.	.	.	.	.	.	.	.	.	1	3	.
	" 28,	225	17	18	.	.	.	.	.	.	.	.	.	2	3	.
	Dec. 5,	329	69	19	.	.	.	.	.	.	.	.	.	2	8	.
South City, No. 3. (Office, Peter-street. Pop. in 1903 (Est.) 41,940.	Oct. 17,	182	16	8	.	.	.	.	.	.	.	.	.	2	1	.
	" 24,	182	16	8	.	.	.	.	.	.	.	.	.	1	1	.
	" 31,	263	16	16	.	.	.	.	.	.	.	.	.	1	3	.
	Nov. 7,	132	.	8	.	.	.	.	.	.	.	.	.	2	1	.
South City, No. 4. (Office, Grand Canal-street. Pop. in 1903 (Est.) 85,188	" 14,	148	.	9	.	.	.	.	.	.	.	.	.	1	1	.
	" 21,	280	16	17	.	.	.	.	.	.	.	.	.	1	2	.
	" 28,	247	.	15	.	.	.	.	.	.	.	.	.	1	4	.
	Dec. 5,	332	49	22	.	.	.	.	.	.	.	.	.	1	6	.
South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 82,884.	Oct. 17,	245	28	18	.	.	.	.	.	.	.	.	.	2	3	.
	" 24,	409	28	22	.	.	.	.	.	.	.	.	.	1	5	.
	" 31,	245	14	18	.	.	.	.	.	.	.	.	.	1	1	.
	Nov. 7,	299	14	22	.	.	.	.	.	.	.	.	.	1	3	.
South City, No. 2. (Office, Castle-street. Pop. in 1903 (Est.) 18,286.	" 14,	812	24	23	.	.	.	.	.	.	.	.	.	1	5	.
	" 21,	299	14	22	.	.	.	.	.	.	.	.	.	1	8	.
	" 28,	235	.	21	.	.	.	.	.	.	.	.	.	2	5	.
	Dec. 5,	299	41	22	.	.	.	.	.	.	.	.	.	8	3	.
South City, No. 3. (Office, Peter-street. Pop. in 1903 (Est.) 41,940.	Oct. 17,	214	57	11	.	.	.	.	.	.	.	.	.	2	4	.
	" 24,	842	.	12	.	.	.	.	.	.	.	.	.	1	1	.
	" 31,	842	49	12	.	.	.	.	.	.	.	.	.	1	4	.
	Nov. 7,	899	.	14	.	.	.	.	.	.	.	.	.	1	8	.
South City, No. 4. (Office, Grand Canal-street. Pop. in 1903 (Est.) 85,188	" 14,	456	.	16	.	.	.	.	.	.	.	.	.	1	5	.
	" 21,	814	29	11	.	.	.	.	.	.	.	.	.	1	6	.
	" 28,	814	29	11	.	.	.	.	.	.	.	.	.	2	5	.
	Dec. 5,	814	.	11	.	.	.	.	.	.	.	.	.	5	3	.
South City, No. 1. (Office, South Earl-street. Pop. in 1903 (Est.) 82,884.	Oct. 17,	186	.	15	.	.	.	.	.	.	.	.	.	.	1	.
	" 24,	236	.	19	.	.	.	.	.	.	.	.	.	.	3	.
	" 31,	211	12	17	.	.	.	.	.	.	.	.	.	1	3	.
	Nov. 7,	249	.	20	.	.	.	.	.	.	.	.	.	2	7	.
South City, No. 2. (Office, Castle-street. Pop. in 1903 (Est.) 18,286.	" 14,	186	12	23	.	.	.	.	.	.	.	.	.	1	3	.
	" 21,	258	12	23	.	.	.	.	.	.	.	.	.	1	8	.
	" 28,	274	12	22	.	.	.	.	.	.	.	.	.	1	4	.
	Dec. 5,	811	12	25	.	.	.	.	.	.	.	.	.	1	7	.
South City, No. 3. (Office, Peter-street. Pop. in 1903 (Est.) 41,940.	Oct. 17,	104	.	7	.	.	.	.	.	.	.	.	.	.	1	.
	" 24,	282	45	19	.	.	.	.	.	.	.	.	.	2	1	.
	" 31,	297	15	20	.	.	.	.	.	.	.	.	.	1	6	.
	Nov. 7,	287	.	16	.	.	.	.	.	.	.	.	.	1	1	.
South City, No. 4. (Office, Grand Canal-street. Pop. in 1903 (Est.) 85,188	" 14,	89	15	6	.	.	.	.	.	.	.	.	.	1	2	.
	" 21,	428	.	15	.	.	.	.	.	.	.	.	.	1	1	.
	" 28,	237	80	16	.	.	.	.	.	.	.	.	.	4	5	.
	Dec. 5,	856	.	24	.	.	.	.	.	.	.	.	.	2	8	.

Deaths in Dublin, Belfast, Cork, Londonderry, Limerick, and Waterford. 187

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.			TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18			Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Bathmines and Rathgar Urban District. Pop. in 1908 (Est.) 88,808.	Oct. 17,	13'8	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 24,	12'6	.	8	.	.	.	.	.	.	.	.	.	2	1	.	.
	" 31,	9'4	.	6	.	.	.	.	.	.	.	.	.	1	1	.	.
	Nov. 7,	23'6	.	15	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 14,	14'1	.	9	.	.	.	.	.	.	.	.	.	4	1	1	.
	" 21,	23'6	.	15	.	.	.	.	.	.	.	.	.	1	2	2	.
Dec. 5,	15'7	3'1	10	.	.	.	.	.	.	.	.	.	2	2	2	.	
Dec. 5,	17'8	1'6	11	.	.	1	.	.	.	.	.	.	.	.	.	.
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Oct. 17,	14'0	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 24,	18'0	2'0	9	.	.	.	.	.	.	.	.	.	.	1	4	.
	" 31,	13'0	.	6	.	.	1	.	.	.	.	.	.	1	1	1	.
	Nov. 7,	8'0	.	4	.	.	.	.	.	.	.	.	.	1	2	.	.
	" 14,	20'0	.	10	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 21,	8'0	.	4	.	.	.	.	.	.	.	.	.	1	2	.	.
Dec. 5,	18'0	.	9	.	.	.	.	.	.	.	.	.	1	2	.	.	
Dec. 5,	14'0	.	7	.	.	.	.	.	.	.	.	.	.	1	.	.	
Kingstown Urban District. Pop. in 1903 (Est.) 17,322.	Oct. 17,	47'8	8'0	16	.	.	.	.	.	.	.	.	1	4	3	.	.
	" 24,	20'7	.	7	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 31,	23'7	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.
	Nov. 7,	20'7	.	7	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 14,	29'6	.	10	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 21,	26'6	3'0	9	.	.	.	.	.	.	.	.	1	1	3	.	.
Dec. 5,	41'4	.	14	.	.	.	.	.	.	.	.	1	3	.	1	.	
Dec. 5,	29'6	.	10	.	.	.	.	.	.	.	.	.	1	1	.	.	
Belfast. Pop. in 1908 (Est.) 358,680.	Oct. 17,	16'4	2'8	118	.	1	3	.	.	1	.	5	9	16	16	.	.	
	" 24,	18'2	1'9	125	.	.	.	.	.	1	.	3	7	18	21	.	.
	" 31,	17'2	1'2	118	.	.	1	.	3	.	1	3	7	21	21	6	.	
	Nov. 7,	18'0	2'3	124	.	.	.	.	7	.	6	3	8	21	25	4	.
	" 14,	16'4	0'9	118	.	1	.	.	2	.	1	2	17	29	29	2	.	
	" 21,	20'1	1'6	133	.	8	1	.	1	.	1	5	18	19	29	8	.	
Dec. 5,	17'4	1'7	120	.	.	.	.	11	.	1	.	16	53	5	.	.	
Dec. 5,	23'7	2'3	163	.	.	1	.	.	10	1	.	8	20	50	5	6	.	
Cork. Pop. (in 1901) 76,122.	Oct. 17,	13'0	.	19	.	.	.	.	1	1	.	.	2	3	4	.	.
	" 24,	19'9	1'4	29	.	.	.	.	1	.	.	.	1	5	4	.	.
	" 31,	13'7	1'4	20	.	.	.	.	2	.	.	.	1	4	1	.	.
	Nov. 7,	15'1	2'1	22	.	.	.	.	2	.	.	.	1	3	2	.	.
	" 14,	24'7	2'1	86	.	.	.	.	2	.	.	.	1	10	6	.	.
	" 21,	15'1	0'7	22	.	.	.	.	1	.	.	.	.	7	5	.	.
Dec. 5,	10'8	.	15	.	.	.	.	.	.	.	.	.	2	2	.	.	
Dec. 5,	15'8	0'7	23	.	.	.	.	1	.	.	.	.	6	4	1	.	.
Londonderry. Pop. in 1908 (Est.) 41,897	Oct. 17,	10'1	1'3	8	.	.	.	.	.	.	.	.	1	2	1	.	.
	" 24,	12'6	.	10	.	.	.	.	.	.	.	.	.	1	3	.	1
	" 31,	10'1	1'3	8	.	.	.	.	.	1	.	.	.	2	1	.	.
	Nov. 7,	16'4	.	13	.	.	.	.	.	.	.	.	.	2	3	.	.
	" 14,	22'7	.	18	.	.	.	.	.	.	.	.	.	3	5	.	.
	" 21,	6'8	1'3	5	.	.	.	.	.	.	.	.	1	.	.	.	.
Dec. 5,	11'3	.	9	.	.	.	.	.	.	.	.	.	3	1	.	.	
Dec. 5,	22'7	5'0	18	.	.	.	.	.	3	.	.	.	1	5	.	.	
Limerick. Pop. (in 1901) 88,151.	Oct. 17,	13'7	1'4	10	.	.	.	.	.	.	.	.	1	3	1	.	.
	" 24,	21'9	2'7	16	.	.	.	.	.	.	.	.	1	.	4	.	.
	" 31,	10'9	.	8	.	.	.	.	.	.	.	.	.	2	.	.	.
	Nov. 7,	23'2	.	17	.	.	.	.	.	.	.	.	.	3	6	.	.
	" 14,	13'7	.	10	.	.	.	.	.	.	.	.	.	3	3	.	.
	" 21,	17'8	2'7	13	.	.	.	.	2	.	.	.	.	3	3	.	.
Dec. 5,	19'1	1'4	14	.	.	.	.	.	.	.	.	1	1	3	.	.	
Dec. 5,	26'0	.	19	.	.	.	.	.	.	.	.	.	3	7	.	.	
Waterford. Pop. (in 1901) 26,769.	Oct. 17,	31'2	.	16	.	.	.	.	.	.	.	.	.	1	.	.	.
	" 24,	23'4	3'9	12	.	.	.	.	.	.	.	1	1	1	1	1	2
	" 31,	31'2	.	16	.	.	.	.	.	.	.	.	.	2	1	.	.
	Nov. 7,	18'6	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 14,	15'6	.	8	.	.	.	.	.	.	.	.	.	1	.	.	.
	" 21,	21'4	.	11	.	.	.	.	.	.	.	.	.	.	2	1	.
Dec. 5,	7'8	.	4	.	.	.	.	.	.	.	.	.	.	1	.	.	
Dec. 5,	29'2	.	15	.	.	.	.	.	.	.	.	.	4	1	.	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 6th December, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

[illegible]

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1903—Week ending																									
	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.
No. of weeks in Annual Series, .	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
BIRTHS registered, . . .	200	847	921	974	979	130	218	217	289	195	237	232	192	172	219	219	219	242	227	208	201	212	193	221	205	224
DEATHS registered, . . .	132	140	127	138	121	112	105	126	152	122	108	131	110	114	122	105	118	125	113	125	118	124	113	138	130	169
Annual Death-rate per 1,000 of estimated Population, . .	19.2	20.4	18.5	20.1	17.6	16.8	15.8	18.8	22.1	19.2	15.0	19.0	16.0	16.6	17.7	15.8	16.4	18.2	16.4	18.2	17.2	18.0	16.4	20.1	17.4	23.7
Ages, { Under 1 year, . . . { 1-5 years, . . . { 5-60 years, . . . { 60 years and upwards, . .	84	22	14	18	29	25	22	21	40	50	35	33	32	33	33	29	31	27	22	20	25	22	29	34	32	40
	17	21	11	17	15	9	13	14	14	11	5	8	11	9	10	11	12	13	14	18	11	12	13	19	13	25
	53	72	78	68	56	55	47	51	72	69	46	57	52	51	55	52	54	54	68	60	64	65	45	57	55	72
	29	25	29	35	21	23	23	30	26	18	17	28	15	21	18	18	16	31	19	23	13	15	26	28	20	26
Deaths from Small-pox, .	5	4	2	1	5	1	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping cough, . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple Continued Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever, . . .	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
" Diarrhoeal Diseases, .	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
" Phtisis, . . .	12	29	21	15	20	19	16	15	14	15	16	17	17	7	18	14	14	10	16	18	21	21	17	18	16	20
" Diseases of Respiratory System, . . .	38	33	25	20	21	14	7	14	0	16	11	19	16	21	21	10	16	25	16	21	21	25	39	29	38	50
Violent Deaths, . . .	8	2	5	2	6	1	4	1	2	2	3	1	2	4	2	1	3	2	2	5	6	4	2	8	5	6

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 5th December, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East, . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	1
" " 1, West, . . .	2	1	1	.	.	.	.	.	1	3	1	.	.	9
" " 2, . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	2
" " 3, . . .	2	.	.	1	.	.	1	.	.	3	1	.	.	8
Clontarf and Howth No. 1 (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Coolock and Drumcondra No. 1 (part of), . . .	.	.	.	.	1	.	1	.	.	.	.	.	.	2
Finglas and Glasnevin (part of), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South City No. 1, . . .	.	.	.	1	.	.	.	.	.	1	9	.	.	11
" " 2, . . .	.	.	.	1	.	.	.	.	1	1	1	.	.	4
" " 3, . . .	.	.	.	9	.	.	2	.	.	1	1	.	.	13
" " 4, . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	1
New Kilmainham, . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1
Total, . . .	4	1	15	1	.	.	4	.	2	11	14	.	.	52

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 5th December, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 5th December.			
	Nov. 14.	Nov. 21.	Nov. 28.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	3	3	5	1	1	.	5
Scarlet Fever, . . .	118	105	96	19	9	2	104*
Typhus, . . .	3	3	4	1	2	1	2
Diphtheria, . . .	18	14	13	2	2	1	12
Enteric Fever, . . .	79	75	70	19	13	.	76
Pneumonia, . . .	15	16	19	3	6	.	16

* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON,	4,613,812	Dec. 5,	2,460	1,578	17.8	.	24	9	10	20	15	27
EDINBURGH,	327,441	" 5,	132	103	17.2	.	.	.	.	2	.	1
GLASGOW, .	786,897	" 5,	478	324	21.4	2	22	1	2	3	2	4
CALCUTTA,	847,793	Oct. 3,	.	351	21.5	.	1	.	1	1	81†	43*
BOMBAY, .	776,006	Nov. 10,	440	508	34.0	.	4	.	.	.	30†	38
MADRAS, .	509,346	Oct. 9,	442	377	38.4	.	1	?	?	?	128	56*
PARIS, . .	2,660,559	Nov. 21,	948	829	17.1	1	4	3	7†	1	6	32
BRUSSELS (with 8 Faubourgs).	375,896	" 14,	205	150	13.5	.	.	.	1	.	2	13
AMSTERDAM, .	544,678	" 14,	284	117	11.2	.	4	.	.	1	.	5
ROTTERDAM,	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE,	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	416,000	Nov. 14,	195	126	15.8	.	.	4	2†	2	1	3
CHRISTIANIA, .	225,709	" 21,	116	65	15.0	.	.	.	1	.	.	2
ST. PETERSBURG,	1,248,122	" 14,	890	505	21.1	.	6	8	17†	8	11	34
BERLIN,	1,932,411	—	.	.	.	.	.	.	.	.	.	.
HAMBURG, . .	737,328	Nov. 21,	.	201	14.2	.	4	5	3†	2	1	2
DRESDEN, . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . .	512,000	Nov. 21,	.	204	20.7	.	.	.	1†	.	.	31
VIENNA (with suburbs).	1,744,177	" 21,	894	573	16.7	.	3	1	10†	.	1	42
BUDA-PESTH .	790,529	" 21,	400	243	16.3	.	4	6	5†	.	3	15
PRAGUE and Fau- bourgs.	423,990	" 14,	177	171	20.9	.	2	2	.	.	1	7
ROME, . . .	491,074	Aug. 22,	220	152	16.1	.	2	.	1	1	6	27
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Oct. 17,	73	47	14.7	.	.	.	.	.	.	9
NEW YORK, .	3,732,903	Nov. 7,	1,789	1,184	16.5	.	5	5	42†	5	28	49
PHILADELPHIA,	1,378,624	" 7,	.	420	15.9	4	1	.	14†	1	12	4

* Including 4 deaths from cholera in Calcutta, and 1 in Madras.

† Including deaths from croup.

‡ Exclusive of 17 deaths from bubonic fever in Calcutta and 54 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 5th December, 1903:—

"A very 'cold snap' was experienced in the course of this week. On Sunday morning a cyclonic system was central over the English Channel. Dull, cold, wet weather prevailed in many places. In and near Dublin rain fell in the forenoon, sleet and snow later—finally, the sky cleared and frost set in towards evening. Monday and Tuesday were fair and frosty in Ireland, dull and cold at many English stations, light snow falling in London on the former day. Tuesday, December 1, was cold generally—the highest temperatures at 8 a.m. being 43° at St. Mary's, Scilly Islands, and 40° at Holyhead—in Dublin, the thermometer stood at 28°. During the ensuing night the thermometer fell to 19° at Birr, King's County, and in the City of Dublin to 27° in the screen and 21° on the ground. As usually happens during the prevalence of a polar current in winter, heavy cumulus clouds passed southwards down St. George's Channel, discharging showers of hail and sleet or snow at exposed coast stations—thunder and lightning occurred on Tuesday afternoon in the Scilly Isles, off which a large waterspout had been seen in the morning. On Wednesday night a large depression approached the N. of Scotland from the Atlantic. The result was a remarkably brisk rise of temperature over the British Isles and Scandinavia—at Birr the thermometer rose 24° between 8 a.m. of Wednesday and 8 a.m. of Thursday (from 21° to 45°); at Haparanda, in Sweden, a still greater increase in temperature took place from —10° at 8 a.m. of Thursday to +27° at that hour on Friday. A fresh decrease of temperature occurred on Saturday, and the week closed dull and cold. In Dublin the mean height of the barometer was 29.569 inches, pressure ranging between 30.011 inches at 9 a.m. of Wednesday (wind, W.N.W.) and 29.133 inches at 1 p.m. of Saturday (wind, W.). The corrected mean temperature was 36.4°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 34.7°. The screened thermometers rose to 50.8° on Thursday, having fallen to 27.1° on Wednesday. Bright sunshine was estimated at 24 hours, 7 hours prevailing on both Monday and Tuesday. W.N.W. winds prevailed. The rainfall was .382 inch on 3 days, .230 inch being measured on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.585 inches. The highest reading (30.102) was on Wednesday at 9 a.m., wind W., and the lowest (29.129) on Saturday at 9 a.m., air calm.

The mean temperature for the week was 34.6°, being 8.4° below the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Thursday, on which day the thermometer registered 49.5°, and was lowest on Wednesday, the mercury having fallen to 23.5°. The mean of the Dry Bulb for the week was 33.6°, and of the Wet Bulb 32.8°. The mean humidity of the air was .91, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 17.9 hours. The rainfall during the week measured .443 inch.

At Greenwich the mean temperature for the week was 35.2°, the maximum 45.8°, and the minimum 25.2°; at Glasgow the maximum was 49.2°, the minimum 20.0°, and the mean 33.3°; and at Edinburgh the maximum was 46.1°, the minimum 25.6°, and the mean 34.2°. The rainfall at Greenwich measured 0.28 inch; at Glasgow 0.99 inch; and at Edinburgh 0.24 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Nov. 29,	29.520	42.7	29.9	36.3	33.2	32.7	.95	.4	0.0	.165	N.N.W.	N.W.
Monday,	" 30,	29.646	35.0	24.3	29.7	28.9	28.3	.89	.3	5.6	—	Calm.	N.W.
Tuesday,	Dec. 1,	29.834	36.4	26.5	31.5	28.7	28.2	.91	.3	5.5	—	W.	N.W.
Wednesday,	" 2,	30.056	37.2	23.5	30.4	31.6	30.4	.88	.7	1.1	.018	W.	S.W.
Thursday,	" 3,	29.497	49.5	35.7	42.5	43.7	42.2	.90	.4	0.0	.260	S.W.	S.W.
Friday,	" 4,	29.323	42.2	34.0	38.1	35.6	34.4	.89	.6	4.7	—	S.W.	W.S.W.
Saturday,	" 5,	29.222	35.7	31.7	33.7	33.7	33.2	.96	.5	1.0	—	Calm.	W.
Mean, . . .		29.585	39.8	29.4	34.6	33.6	32.8	.91	.5	Total 17.9	.443	Prevailing Wind variable. N.W. to W.S.W.	

Sunday—Day overcast, rain and snow 9 a.m. to 2.30 p.m.; night clear, frosty. Monday—A fine day; night cloudy, frosty. Tuesday—A fine day; night clear, frosty. Wednesday—Cloudy a.m., dull p.m.; night cloudy, squally, light rain a.m. Thursday—A dull wet day; night clear p.m., cloudy, light showers a.m. Friday—A fine day, cloudy p.m.; night clear. Saturday—Cloudy a.m., overcast p.m.; night overcast to 3.30 a.m., then clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XL.] WEEK ENDING SATURDAY, 12TH DECEMBER, 1903. [No. 49.]

General Register Office, Charlemont House,
Dublin, 14th December, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 21·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.			Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	
22 Town Dists.	20·3	19·6	24·0	21·8	21·4	Lisburn, . . .	22·7	18·2	22·7	4·5	17·0
Armagh, . . .	13·7	20·6	6·9	6·9	12·0	Londonderry . .	6·3	11·3	22·7	10·1	12·6
Ballymena, . .	9·6	14·4	23·9	19·2	16·8	Lurgan, . . .	13·3	22·1	8·9	13·3	14·4
Belfast, . . .	20·1	17·4	23·7	21·1	20·6	Newry, . . .	16·8	16·8	12·6	25·2	17·9
Clonmel, . . .	20·5	30·8	30·8	25·6	26·9	Newtownards, .	51·5	40·1	11·4	40·1	35·8
Cork, . . .	15·1	10·3	15·8	19·9	15·3	Portadown, . .	41·3	46·5	31·0	25·8	36·1
Drogheda, . . .	20·4	12·3	20·4	28·6	20·4	Queenstown, . .	26·4	13·2	19·8	6·6	16·5
Dublin Reg. Area,	24·5	24·8	27·5	24·6	25·3	Sligo, . . .	4·8	38·4	28·8	9·6	20·4
Dundalk, . . .	12·0	12·0	23·9	12·0	15·0	Tralee, . . .	0·0	10·6	5·3	15·9	8·0
Galway, . . .	7·8	3·9	19·4	31·1	15·6	Waterford, . .	21·4	7·8	29·2	19·5	19·5
Kilkenny, . . .	14·7	19·7	24·6	29·5	22·1	Wexford, . . .	14·0	28·0	18·7	37·4	24·5
Limerick, . . .	17·8	19·1	26·0	23·2	21·5						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week * were equal to an annual rate of 1·3 per 1,000, the rates varying from 0·0 in sixteen of the districts to 7·8 in Galway, the 8 deaths from all causes registered in that district including 2 from measles. Among the 145 deaths from all causes registered in Belfast are one from scarlet fever, 8 from whooping-cough, one from diphtheria, and one from diarrhoea; and the 29 deaths from all causes in Cork include one from whooping-cough and one from diphtheria.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 199—97 boys and 102 girls; and the deaths to 186—90 males and 96 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 25·6 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 24·6 per 1,000. During the forty-nine weeks ending with Saturday last the death-rate averaged 23·8, and was 2·1 below the mean rate for the corresponding portions of the ten years 1893—1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

One death from measles, 5 deaths from influenza, 7 deaths from whooping-cough, one death from enteric fever, and 2 deaths from diarrhoeal diseases were registered. In the 4 weeks preceding deaths from whooping-cough were 3, 2, 3, and 5 respectively, and from enteric fever deaths were 3, 2, 5, and 2 respectively. There was not one death from small-pox, scarlet fever, typhus, or diphtheria registered.

Thirty-one deaths were attributed to tuberculous disease, namely—to tuberculous phthisis 2 deaths, to *phthisis* 20 deaths, to tuberculous meningitis 4 deaths, and to other forms of the disease 5 deaths.

There was one death from carcinoma and 7 deaths from *cancer, malignant disease*.

There were 18 deaths due to diseases of the nervous system. These include the deaths of 7 children (5 being under one year old) from *convulsions*.

There were 24 deaths from diseases of the heart and blood-vessels.

The annual rate for deaths from diseases of the respiratory system was 7·3 per 1,000, the annual average rate being 6·2 per 1,000 for the corresponding weekly period of the past 10 years. The total deaths (53) include 32 deaths from bronchitis, one death from croupous pneumonia, 8 deaths from broncho-pneumonia, and 10 deaths from *pneumonia*.

Seven deaths caused by accidental violence were registered.

In 8 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 4 children under 5 years of age (including 3 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

Fifty-five of the persons whose deaths were registered during the week were under 5 years of age (33 being infants under one year, of whom 3 were under one month old), and 59 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 10 were octogenarians, and 2 (females) were stated to have been aged 90 and 92 years respectively.

Sixty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse, 13 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 246 per 1,000, the rate in the City was 263 (North City Districts, 31·8; South, 20·5), and in the Urban Districts, 18·9.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the City being 1·6 (2·8 in the North City Districts, and 0·4 in the South), and for the Urban Districts, 1·2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (14) are equal to an annual rate of 25·8 per 1,000. Three deaths from *phthisis*, 4 deaths from diseases of the respiratory system (including one death from *pneumonia*), and 2 deaths from accidental violence, were registered.

No. 1 North City District, West (Summer-hill).—The deaths (28) are equal to an annual rate of 37·3 per 1,000. There were 2 deaths from diarrhoeal diseases, 6 deaths from tuberculous disease, and there were 9 deaths from diseases of the respiratory system, including 2 deaths from broncho-pneumonia and 2 deaths from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (22) are equivalent to an annual rate of 33·1 per 1,000. There were 3 deaths from whooping-cough; there were 4 deaths from *phthisis*, and the 6 deaths from diseases of the respiratory system include one death from broncho-pneumonia and one death from *pneumonia*. Two deaths from accidental violence were registered.

No. 3 North City District (Benburb-street).—The deaths (18) represent an annual rate of 29·6 per 1,000. Measles caused one death, influenza caused one death, whooping-cough caused 2 deaths, *phthisis* caused one death, tuberculous meningitis caused 3 deaths, and diseases of the respiratory system caused 4 deaths, one of which was from broncho-pneumonia, and one from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 32·5 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 20·8; and Finglas and Glasnevin, part of, 23·5.

No. 1 South City District.—(South Earl-street).—The deaths (13) represent an annual rate of 17·7 per 1,000. Enteric fever and influenza each caused one death, *phthisis* caused 2 deaths, and diseases of the respiratory system caused 2 deaths.

No. 2 South City District (Castle-street).—The deaths (5) are equal to an annual rate of 14·3 per 1,000. There was 1 death from bronchitis, and one death was due to accidental violence.

No. 3 South City District (Peter-street).—The deaths (24) are equal to an annual rate of 29·8 per 1,000. Tuberculous disease caused 3 deaths; diseases of the respiratory system caused 10 deaths, including one death from broncho-pneumonia, and 3 deaths from *pneumonia*; there was one death due to accidental violence.

No. 4 South City District (Grand Canal-street).—The deaths (14) are equivalent to an annual rate of 20·6 per 1,000. There were 2 deaths from tuberculous disease, and the 9 deaths from diseases of the respiratory system include two deaths from broncho-pneumonia and two deaths from *pneumonia*.

New Kilmainham District.—There were no deaths tabulated to this district.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 20·4; Pembroke, 20·0; Blackrock, 6·0; and Kingstown, 20·7. The 11 deaths from all causes tabulated to Rathmines and Rathgar include one from whooping-cough one from influenza and 6 from diseases of the respiratory system, one of which was from croupous pneumonia. The 10 deaths from all causes tabulated to Pembroke include 4 from tuberculous disease, and the 7 deaths from all causes tabulated to Kingstown include one from whooping-cough.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 12th December, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Nov. 21.	.	4	1	17	1	.	4	.	2	12	10	.	.	.	51
	Nov. 23.	.	2	.	6	2	.	3	1	1	17	19	.	.	.	51
	Dec. 5.	.	4	1	15	1	.	4	.	2	11	14	.	.	.	52
	Dec. 12.	.	.	.	8	.	.	.	.	2	11	7	.	.	.	31
Rathmines and Rathgar Urban District.	Nov. 21.	.	.	.	6	.	.	.	.	.	.	1	.	.	.	6
	Nov. 23.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13
	Dec. 5.	.	.	.	1	.	.	.	.	2	.	.	.	.	.	3
	Dec. 12.	.	.	.	1	.	.	1	.	2	1	.	1	.	.	6
Pembroke Urban District.	Nov. 21.	.	.	1	4	.	.	.	.	.	.	.	1	.	.	5
	Nov. 23.	.	.	.	2	.	.	.	.	.	.	.	2	.	.	5
	Dec. 5.	.	.	.	6	.	.	.	.	1	1	.	2	.	.	9
	Dec. 12.	.	.	.	.	.	.	1	.	.	3	.	6	.	.	10
Blackrock Urban District.	Nov. 21.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	2
	Nov. 23.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Dec. 5.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
	Dec. 12.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
Kingstown Urban District.	Nov. 21.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Nov. 23.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Dec. 5.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Dec. 12.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	3
City of Belfast.	Nov. 21.	1	-	.	19	3	.	3	.	6	11	7	1	.	.	51
	Nov. 23.	.	.	.	17	1	.	1	3	3	15	9	.	.	.	47
	Dec. 5.	2	-	.	14	.	.	1	6	15	9	2	2	.	.	55
	Dec. 12.	2	-	.	20	1	.	1	6	8	17	2	.	.	.	63

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 12th December, 1903.

From this it appears that:—

One case of measles was admitted to hospital during the week, 2 were discharged, there was one death, and 3 patients remained under treatment at its close.

Twenty-six cases of scarlet fever were admitted to hospital, 19 cases were discharged, there was one death, and 110* cases remained under treatment at the close of the week.

One case of typhus fever was admitted to hospital during the week, one was discharged, and 2 cases remained under treatment at its close.

Six cases of diphtheria were admitted to hospital, 7 were discharged, and 11 cases remained under treatment at the close of the week.

Fifteen cases of enteric fever were admitted to hospital, 9 cases were discharged, there were 2 deaths, and 80 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 3 cases of pneumonia were admitted to hospital, 6 patients were discharged, there was one death, and 12 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 18·9), was equal to an average annual death-rate of 19·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 22·4 per 1,000, the rate for Glasgow being 25·8, and for Edinburgh 16·1.

* See note (*) Table XI

		DEATHS IN DUBLIN REGISTRATION AREA.																	
		CITY OF DUBLIN.										URBAN DISTRICT OF				TOTAL FOR DUBLIN REGISTRATION AREA.			
		REGISTRATION DISTRICTS IN								RATHMINES AND RATHGAR. PENGROE. BLACKROCK. KINGSTOWN.									
		Dublin North Superintendent Registrar's District.				Dublin Sth. Superintendent Reg.'s District													
NAMES OF DISEASES, &c.		NORTH CITY NO. 1 E.	NORTH CITY NO. 1 W.	NORTH CITY NO. 2.	NORTH CITY NO. 3.	CLOONARF & HOWTH NO. 1 (part of).	COOLOCK AND DRUMCONRA, NO. 1 (part of).	FINGLAS AND GLASNEVIN (part of).	SOUTH CITY NO. 1.					SOUTH CITY NO. 2.	SOUTH CITY NO. 3.			SOUTH CITY NO. 4.	NEW KILMANNHAM.
A. GENERAL DISEASES:																			
Small-pox, . . . . .		.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1
Measles, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .		.	.	3	2	.	.	.	.	.	.	.	.	1	.	.	7	.
Whooping Cough, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Euteric Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoeal Diseases,		3	2	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Phthisis,		3	5	4	1	1	1	.	2	2	1	.	.	.	3	.	21	1	
Other General Diseases,		5	2	8	5	2	.	2	3	.	3	2	.	.	1	1	29	4	
Total,		6	9	10	9	8	1	2	6	.	4	2	.	2	4	1	61	8	
B. LOCAL DISEASES:																			
(Nervous System)		.	5	2	2	.	.	.	2	1	2	1	.	1	1	.	1	18	
Organs of Special Sense,		1	3	1	2	.	.	.	1	.	3	.	.	.	4	.	2	23	
Heart and Blood Vessels,		4	9	6	4	.	.	.	2	1	10	9	.	6	1	.	1	53	
Respiratory System,		1	1	.	1	.	1	.	1	.	.	.	.	.	.	.	6	1
Digestive System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . . . .		.	.	.	.	.	.	.	.	.	1	1	.	2	.	.	1	5
Urinary System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Generative System, . . . . .		.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,		6	18	10	9	.	2	1	6	3	19	11	.	10	6	.	5	106	
C. OTHER SPECIFIED DISEASES.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .		.	1	.	.	.	.	.	1	1	.	1	.	1	.	.	.	5
E. VIOLENT DEATHS,		2	.	2	.	.	1	.	.	1	1	.	.	.	.	.	.	7
Deaths from all Causes,		14	28	22	18	9	4	3	13	5	24	14	.	18	10	1	7	179	
Annual Rate of Mortality in every 1,000 the population.		25.8	87.8	88.1	29.6	32.5	20.8	23.5	17.7	14.3	29.8	20.8	.	20.4	20.6	6.0	20.7	24.6	
		81.8								20.5				18.9					

Public Hospitals, Prisons, and Lunatic Asylums, . . .	2	5	4	4	.	2	.	3	1	3	1	.	1	.	.	1	29	5
Workhouse Hospitals, . .	4	1	4	5	.	1	.	2	2	3	4	.	.	.	.	1	27	9

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years, 1893-1902.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 49th Week of the 10 years 1893-1902.	In the Week ending Satu- 12th December, 1902.						
												Deaths of Persons of the A						
												ALL AGES.						
												Mean Temp.						
Mean Temperature.	Dec. 9, 1893.	Dec. 8, 1894.	Dec. 7, 1895.	Dec. 5, 1896.	Dec. 11, 1897.	Dec. 10, 1898.	Dec. 9, 1899.	Dec. 8, 1900.	Dec. 7, 1901.	Dec. 6, 1902.	°	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.		
	43.3	36.8	42.4	40.9	42.8	48.1	44.3	45.8	45.4	38.5	42.8	40.9						
ALL CAUSES.	205	170	135	198	171	170	258	189	153	196	184.5	186	3	30	22	13	23	
Small-pox, { Vaccinated, ...			1								.1							
Small-pox, { Unvaccinated, ...		6									.6							
Small-pox, { No Statement, ...																		
Cowpox, ...																		
Measles, ...	5						30		9		4.4	1			1			
Scarlet Fever ...	1	1		4	4		1	1	1	2	1.5							
Typhus, ...				1							.1							
Plague, ...																		
Influenza, ...	4	6	4	1	1	2	2	2	3	1	2.6	5				1		
Whooping Cough, ...	6	1	2	7		3	1	4			2.4	7		3	4			
Diphtheria, ...		1			1		3		2	2	.9							
Cerebro Spinal Fever, ...																		
Simple Continued Fever, ...										1	.1							
Enteric Fever, ...	9	2	1	4	7	4	2	3	1	2	3.5	1					1	
Asiatic Cholera, ...																		
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	2	3	2		3	1	4	3	4	{ 1 }	2.3	{ 2 }			1			
Hydrophobia, ...																		
Glanders, ...																		
Anthrax, Splenic Fever, ...																		
Tetanus, ...																		
Venereal Disease, ...				1	1	2	1				.5	1		1				
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ...		1				1				{ . }	.3	{ . }						
Puerperal Fever, ...										{ 1 }		{ . }						
Infective Endocarditis, ...																		
Epidemic Pneumonia, Pneu. Fever, ...																		
Erysipelas, ...	2	1		2			1			1	.7							
Septicæmia (not Puerperal), ...										{ 2 }		{ . }						
Pyæmia (not Puerperal), ...	1		1	1	2		1		2	{ . }	1.0	{ 1 }					1	
Septic Dis. (other), ...												1						
Tuberculous Phthisis, ...										{ 1 }		{ 2 }					1	
"Phthisis," ...	25	25	16	28	18	17	27	18	32	{ 25 }	23.2	{ 20 }				3	12	
Tuberculous Meningitis, (Acute Hydrocephalus), ...	3	2	4	3	1	1	5	7	1	3	3.0	4		3			1	
Tuberculous Peritonitis, ...										{ 1 }		{ . }						
Tabes Mesenterica, ...	2	3	5	3	4	6	8	5	2	{ . }	3.9	{ . }						
Tuberculous Dis. (other), ...										{ 3 }		{ 5 }		2		2		
Scrofula, ...		4		1	2	8	7	7	4	{ . }	3.6	{ . }						
Alcoholism ...	1	2			1	1		1	1	1	.8	1						
Rheumatic Fever ..	1			1	1			2			.5							
Gout ...							1				.1							

* The figures for the years 1893-1900.

TY-NINTH WEEK ending Saturday, 12th December, 1903, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 49th Week of the 10 years 1893-1902.	In the Week ending Saturday, 12th December, 1903.							
													Deaths of Persons of the Ages of							
	Dec. 9, 1893.	Dec. 8, 1894.	Dec. 7, 1895.	Dec. 5, 1896.	Dec. 11, 1897.	Dec. 10, 1898.	Dec. 9, 1899.	Dec. 8, 1900.	Dec. 7, 1901.	Dec. 6, 1902.	ALL AGES.		0 to 5.			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upward.
	Mean Temperature.	43.3	36.8	42.4	40.9	42.8	48.1	44.3	45.8	45.4	38.5		42.8	Mean Temp. 40.9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upward.
ma	6	1	6	1	4	8	12	6	5	3	1	5.8	1	.	.	.	.	1	.	.
Malignant Disease ... ..	.	.	.	.	.	.	.	.	.	1	5	1	7	.	.	.	.	1	4	1
Diabetes Mellitus ... ..	.	2	3	7	4	1	4	4	2	2	1	2.9	2	1	.	.	.	1	1	1
Birth ... ..	.	.	.	.	.	.	.	.	.	1	2	.	1	4	.	.	.	.	.	.
tis (not tuberc.) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	4	2	.	.	.	.	.	.
, G. P. of Insane ... ..	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	1	1	.
y ... ..	.	.	.	.	.	.	.	.	.	.	.	.	1	7	.	.	.	.	.	.
ons ... ..	.	.	.	.	.	.	.	.	.	11	.	.	.	.	.	.	.	.	.	.
tor Ataxy ... ..	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
gia Dis. of Cord ... ..	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.
System (other Dis.)	28	38	27	42	31	28	40	47	29	2	1	35.1	3	.	.	.	.	1	.	1
s, Endocarditis ... ..	.	.	.	.	.	.	.	.	.	3	1	.	3	.	.	.	.	3	.	.
Hem. Thromb. ... ..	.	.	.	.	.	.	.	.	.	1	7	.	1	.	.	.	.	1	4	1
, Hemiplegia ... ..	.	.	.	.	.	.	.	.	.	2	.	.	6	.	.	.	.	.	.	.
im ... ..	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.
m. Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.
ad Blood Vessel Dis.)	.	.	.	.	.	.	.	.	.	.	.	.	14	.	1	.	1	1	11	.
ot Spasm. or Memb.)	1	.	1	2	1	2	2	.	.	1	.	10	.	.	.	.	.	.	.	.
tis	40	24	13	29	27	31	38	19	18	38	.	27.7	32	.	5	1	.	1	9	11
is Pneumonia ... ..	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
-Pneumonia	11	8	13	12	5	9	25	15	5	8	.	11.5	8	.	2	.	.	1	1	.
onia" ... ..	.	.	.	.	.	.	.	.	.	4	.	.	10	.	2	.	.	2	1	1
Emphysema ... ..	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
ory Dis. (other)	8	4	4	5	3	1	5	2	2	1	.	3.6	2	.	.	.	.	1	.	1
is, Quinsy ... ..	.	.	1	.	1	1	.	.	.	.	.	3	1	.	.	.	.	.	.	.
(not Epid.) ... ..	.	.	1	1	1	.	.	.	2	2	.	7	1	.	1	.	.	.	.	.
interitis ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
tis (not Puerp.)	1	.	1	.	.	1	.	.	.	1	.	4	.	.	.	.	.	.	.	.
s of Liver	2	.	2	2	2	4	5	2	4	2	.	2.8	2	.	.	.	.	.	.	.
s. (other)	5	4	4	3	5	6	2	8	5	4	.	4.6	3	.	1	1	1	2	.	.
e Dis. (other) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
is, Acute ... ..	.	.	.	.	.	.	.	.	.	3	.	.	2	.	.	.	.	1	1	.
Dis., Albuminuria	4	4	4	5	7	2	4	4	7	5	.	4.9	1	.	.	.	.	1	1	.
Sys. (Other Dis.) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	1	1	.
ive Organs Dis.	1	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.
th (Accid. of) ... ..	.	1	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
iseases	16	11	5	11	18	8	12	8	6	3	.	9.8	4	.	.	.	.	.	.	2
	12	12	9	16	11	14	8	14	11	9	.	11.6	5	1	2	.	.	2	2	.
ACCIDENT.																				
ways ... ..	.	.	.	.	.	.	1	.	.	.	.	1	1	.	.	.	.	1	.	.
icles and Horses	1	.	1	.	.	1	.	.	.	.	.	3	.	.	.	.	.	.	.	.
a, Boats, Docks (exclusive	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
owning) ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ing Operations ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
agations ... ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ns, Scalds, Explosions	1	.	2	4	2	6	.	1	2	1	.	1.9	3	.	.	2	1	.	.	.
wning ... ..	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
ocation in Bed	1	1	.	.	.	.	.	1	.	.	.	3	.	.	.	.	.	.	.	.
on or Poisonous Vapours	2	.	.	.	.	.	.	.	.	1	.	3	.	.	.	.	.	.	.	.
aths by Accidents	2	2	.	.	2	1	2	1	1	.	.	1.1	2	1	.	.	1	.	.	.
OLENCE OTHER THAN ACCIDENTAL.																				
le	1	.	1	1	.	.	2	1	.	.	.	3	.	.	.	.	.	.	.	.
on ... ..	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V. - **Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1908—Week ending																									
		June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.
No. of weeks in Annual Series.		24	25	26	27	28	29	30	31	32	33	34	35	35	37	38	39	40	41	42	43	44	45	46	47	48	49
BIRTHS REGISTERED.		200	205	206	212	188	174	239	177	189	237	248	231	198	229	187	212	190	235	208	202	232	235	163	163	184	189
Average Births in corresponding week of previous 10 years.*		201	206	224	190	195	190	196	208	195	199	188	206	203	214	197	213	186	178	193	188	184	186	204	182	186	195
DEATHS REGISTERED.		151	170	127	138	124	131	141	137	138	169	176	116	145	146	165	139	150	145	164	162	166	157	188	188	207	186
Annual Death-rate per 1,000.		208	234	175	190	171	180	194	188	187	233	242	160	199	201	237	197	207	197	226	223	228	216	250	259	285	236
Average Deaths in corresponding week of previous 10 years.*		156	147	153	149	148	158	160	170	165	160	166	169	171	171	168	165	159	172	168	174	174	180	184	191	188	185
{ Under 5 years, 5—20 " 20—40 " 40—60 " 60—80 " 80 years and upwards, .		47	47	37	31	37	21	49	46	38	49	56	87	87	46	55	43	48	44	69	62	45	48	49	61	66	55
Deaths from Small-pox,		13	19	16	6	10	13	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles,		2	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhoid,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple Continued Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoeal Diseases,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Eruptive Diseases,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diseases of Respiration,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cory System,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Part),		49.1	55.0	59.2	60.4	58.9	57.4	55.4	56.5	64.7	63.3	64.5	54.9	50.4	47.9	—	56.8	53.4	57.0	48.8	44.3	43.9	47.6	40.2	44.4	34.6	40.9
Average Mean Temperature in corresponding week of previous 10 years.		54.8	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57	56.2	55.9	55.7	53.8	53.1	50.9	48.8	48.2	46.9	47.1	45.8	44.4	42.9	43.0	42.8
Rainfall in inches,		0.05	1.008	1.188	1.220	0.818	0.840	0.814	0.866	1.011	1.301	0.888	0.923	1.083	0.910	0.840	0.985	0.710	0.478	0.389	0.618	0.308	0.898	0.070	1.188	0.448	1.008
Mean Humidity of the Air, complete Saturation 1.0,		0.85	0.84	0.78	0.84	0.90	0.88	0.86	0.77	0.84	0.84	0.86	0.82	0.84	0.84	0.86	0.83	0.85	0.84	0.87	0.88	0.95	0.89	0.91	0.90	0.91	0.89

* See note at foot of Table IV.

TABLE VI.—SHOWING IN FIVE GENERAL CLASSES AND EIGHTEEN GROUPS THE OCCUPATIONS OF SOCIAL POSITION OF THE PERSONS WHOSE DEATHS WERE REGISTERED IN THE Dublin Registration Area during the Week ending Saturday, 12th December, 1903; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 12th DECEMBER, 1903.

CAUSES OF DEATH.

Ages.

Total Number of Deaths.

Annual Death Rate per 1,000 of the Population in 1901.

Popula- tion in each Class and Group in 1901.

OCCUPATION OR SOCIAL POSITION.

CLASS.

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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, *the Deaths in Public Institutions being assigned to the vinctial County*

DISTRICTS.		ANNUAL RATE OF MORTALITY PER 1,000 LIVING			NUMBER OF DEATHS FROM														
		1903	FROM ALL CAUSES.	FROM DIS-EASES IN COLS. 5-18	TOTAL DEATHS.	Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrheal Diseases.	Pneumonia.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)		
																		Week ending	
C.O.S.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
City of Dublin (part of).	North City, No. 1 (E.) (Office, Larence-street, Nth.) Pop. in 1903 (Est.) 28,382.	Oct. 24, " 31, " 14, " 21, " 28, Dec. 5 " 12,	20'9 11'0 25'8 14'7 28'4 22'1 25'8	. 1'8 . 1'8 . . .	11 6 8 10 16 12 14	.	.	.	.	.	.	.	.	.	.	.	.
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1903 (Est.) 89,146.	Oct. 24, " 31, Nov. 7, " 14, " 21, " 28, Dec. 5 " 12,	18'6 16'0 16'0 21'8 22'8 22'3 22'3 27'8	4'0 1'8 12 2'7 2'7 1'8 2'3 2'7	14 12 12 16 22 22 22 23	.	.	.	1	.	.	.	1	2	2	2	1		
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1903 (Est.) 80,107.	Oct. 24, " 31, Nov. 7, " 14, " 21, " 28, Dec. 5 " 12,	24'2 38'1 26'0 22'5 27'7 22'5 32'9 38'1	8'5 . 15 8'5 1'7 1'3 6'9 5'2	14 22 15 16 13 19 22	.	.	.	.	1	.	.	.	.	1	1	2
	North City, No. 3. (Office, Benburb-street.) Pop. in 1903 (Est.) 81,678.	Oct. 24, " 31, Nov. 7, " 14, " 21, " 28, Dec. 5 " 12,	19'2 28'8 18'2 14'8 28'0 24'7 36'2 29'6	1'6 1'6 . 9 1'6 15 4'9 4'9	8 16 8 9 17 22 22 18	.	.	.	.	.	.	.	.	.	1	1	1
	South City, No. 1. (Office, South Earl-street.) Pop. in 1903 (Est.) 82,884.	Oct. 24, " 31, Nov. 7, " 14, " 21, " 28, Dec. 5 " 12,	39'9 24'5 29'9 31'2 29'9 33'5 29'9 17'7	2'8 1'4 1'4 1'4 1'4 2'1 4'1 1'4	22 18 22 23 22 21 22 13	.	.	.	.	1	.	.	.	1	1	8	1
	South City, No. 2. (Office, Castle-street.) Pop. in 1903 (Est.) 18,286.	Oct. 24, " 31, Nov. 7, " 14, " 21, " 28, Dec. 5 " 12,	34'2 34'2 39'9 45'6 31'4 31'4 31'4 14'8	2'9 . . . 2'9 2'9 11 . 6	12 12 14 16 11 11 11 6	.	.	.	.	.	.	.	.	.	1	1	4
	South City, No. 3. (Office, Peter-street.) Pop. in 1903 (Est.) 41,940.	Oct. 24, " 31, Nov. 7, " 14, " 21, " 28, Dec. 5 " 12,	23'6 21'1 24'9 28'6 32'3 27'4 31'1 29'6	. 1'3 . 1'3 1'2 1'2 1'2 . 24	19 17 20 23 26 23 23 24	.	.	.	.	.	.	.	.	.	1	1	8
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1903 (Est.) 85,188.	Oct. 24, " 31, Nov. 7, " 14, " 21, " 28, Dec. 5 " 12,	28'2 29'7 23'7 29'9 23'7 23'7 35'6 20'8	4'5 1'5 . 1'5 . . 3'0 . 14	19 20 16 6 15 16 24 14	.	.	.	.	.	.	.	2	1	1	3	6

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.			TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13			Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrheal Diseases.	Phtisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
Rathmines and Bathgar Urban District. Pop. in 1903 (Est.) 88,308.	Oct. 24,	12'6	.	8	.	.	.	.	.	.	.	.	.	2	1	.	.
	" 31,	8'4	.	6	.	.	.	.	.	.	.	.	.	1	1	.	.
	Nov. 7,	23'6	.	15	.	.	.	.	.	.	.	.	.	4	1	.	.
	" 14,	14'1	.	9	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 21,	23'6	.	15	.	.	.	.	.	.	.	.	.	2	2	.	.
	" 28,	15'7	8'1	10	.	.	.	.	.	.	.	.	2	2	2	.	.
Pembroke Urban District. Pop. in 1908 (Est.) 26,025.	Dec. 5,	17'8	1'6	11	.	1	.	.	.	.	.	.	.	2	1	.	.
	" 12,	20'4	1'6	13	.	.	.	.	1	.	.	.	.	.	6	.	.
	Oct. 24,	18'0	2'0	9	.	.	.	.	.	.	.	.	.	.	1	.	.
	" 31,	12'0	.	6	.	.	1	.	.	.	.	.	.	1	1	.	1
	Nov. 7,	8'0	.	4	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 14,	20'0	.	10	.	.	.	.	.	.	.	.	.	.	2	.	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	" 21,	8'0	.	4	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 28,	18'0	.	9	.	.	.	.	.	.	.	.	.	1	2	.	.
	Dec. 5,	14'0	.	7	.	.	.	.	.	.	.	.	.	3	1	.	.
	" 12,	20'0	.	10	.	.	.	.	.	.	.	.	.	.	1	.	.
	Oct. 24,	20'7	.	7	.	.	.	.	.	.	.	.	.	.	1	.	1
	" 31,	23'7	.	8	.	.	.	.	.	.	.	.	.	.	2	.	.
Belfast. Pop. in 1908 (Est.) 258,680.	Nov. 7,	20'7	.	7	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 14,	29'6	.	10	.	.	.	.	.	.	.	.	.	.	2	.	.
	" 21,	26'6	5'0	9	.	.	.	.	.	.	.	.	1	1	8	.	.
	" 28,	41'4	.	14	.	.	.	.	.	.	.	.	.	3	.	.	1
	Dec. 5,	29'6	.	10	.	.	.	.	.	.	.	.	.	1	1	.	.
	" 12,	20'7	5'0	7	.	.	.	.	1	.	.	.	.	.	1	.	.
Cork. Pop. (in 1901) 76,122.	Oct. 24,	18'2	1'9	125	.	.	.	.	2	1	.	8	7	18	21	5	6
	" 31,	17'2	1'2	118	.	.	1	.	8	.	.	1	8	21	21	11	4	
	Nov. 7,	18'0	2'8	124	.	.	.	.	7	.	.	6	8	21	25	4	2
	" 14,	16'4	0'9	118	.	1	.	.	2	.	.	1	2	17	29	2	8	
	" 21,	20'1	1'6	138	.	8	1	.	1	.	.	1	5	18	29	3	5	
	" 28,	17'4	1'7	120	.	.	.	11	1	.	.	1	.	16	33	5	8	
Londonderry. Pop. in 1908 (Est.) 41,897	Dec. 5,	23'7	2'3	163	.	.	1	10	1	.	.	3	1	20	50	6	6	
	" 12,	21'1	1'6	145	.	.	1	6	1	.	.	.	.	1	12	43	4
	Oct. 24,	19'9	1'4	29	.	.	.	.	1	.	.	.	1	5	4	.	.
	" 31,	18'7	1'4	29	.	.	.	.	2	.	.	.	.	4	1	.	.
	Nov. 7,	18'1	2'1	22	.	.	.	.	2	.	.	.	1	3	2	.	.
	" 14,	24'7	2'1	36	.	.	.	.	2	.	.	.	1	10	6	.	.
Limerick. Pop. (in 1901) 88,151.	" 21,	15'1	0'7	22	.	.	.	.	1	.	.	.	.	7	2	.	.
	" 28,	10'8	.	15	.	.	.	.	.	.	.	.	.	7	2	.	.
	Dec. 5,	15'8	0'7	23	.	.	.	.	1	.	.	.	.	6	4	.	.
	" 12,	19'9	1'4	29	.	.	.	.	1	1	.	.	.	5	3	.	1
	Oct. 24,	12'6	.	10	.	.	.	.	.	.	.	.	.	1	3	.	1
	" 31,	10'1	1'3	8	.	.	.	.	1	.	.	.	.	2	1	.	.
Waterford. Pop. (in 1901) 26,769.	Nov. 7,	16'4	.	18	.	.	.	.	.	.	.	.	.	2	3	.	.
	" 14,	22'7	.	18	.	.	.	.	.	.	.	.	.	3	5	.	.
	" 21,	6'3	1'3	5	.	.	.	.	.	.	.	.	1	.	.	.	.
	" 28,	11'3	.	9	.	.	.	.	.	.	.	.	.	3	3	.	.
	Dec. 5,	22'7	5'0	18	.	.	.	3	.	.	.	.	1	3	1	.	.
	" 12,	10'1	.	8	.	.	.	.	.	.	.	.	.	1	4	.	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 12th December, 1903, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Census of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS DISTRICTS	Popula- tion in 1901.	No. of Births.										AGES AT DEATH.										DEATHS FROM										Inquest Cases					No. of Deaths Public Health Authorities
		Annual Rate of Mortality per Population in 1901		Deaths from Diseases in 1901.		Total No. of Deaths.	Under 1 year.			1 year and under 5 years.		5 and under 60 years.		60 years and up- wards.		Small-pox.	Measles	Scarlet Fever. (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Pathosis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence										
		All Causes.	Diseases in 1901.	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)													(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	
City of Belfast.	Cols.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)												
Belfast Urban No. 1 District.		14,784	7	17.7	.	3	1	.	4	.	.	.	.	.	.	.	.	.	.	1	1	.	.	2			
" " "		47,959	22	18.5	2.8	17	2	3	6	6	.	.	.	.	.	.	.	.	.	2	4	.	1	4				
" " "		47,214	29	25.4	1.1	23	6	5	8	4	.	.	.	.	1	.	.	.	.	2	4	2	5	4					
" " "		40,911	28	28.0	1.3	22	4	3	9	6	.	.	1	.	.	.	.	.	.	2	6	1	1	8							
" " "		17,887	8	15.0	.	5	3	.	2	.	.	.	.	.	.	.	.	.	.	1	2	.	.	1			
" " "		43,122	18	20.6	3.8	19	1	5	8	5	.	.	.	.	2	1	.	.	.	4	4	.	1	5									
" " "		1,534	1	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" " "		5,060	2	.	.	9	2	1	4	2	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" " "		19,569	8	24.0	2.7	9	2	1	4	2	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" " "		28,064	15	13.6	2.3	6	1	1	3	1	.	.	.	.	1	.	.	.	.	1	3	.	.	3					
" " "		34,862	24	16.5	.	11	3	2	2	4	.	.	.	.	.	.	.	.	.	1	5	5	1	3				
" " "		33,588	33	34.2	3.1	22	11	4	4	3	.	.	.	.	3	.	.	.	.	1	9	1	2	3					
" " "		15,006	8	17.4	.	5	1	.	1	3	.	.	.	.	1									
" " "		240	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total.		842,180	204	21.7	1.6	145	35	24	69	34	.	.	1	.	8	1	.	.	.	1	43	4	11	31													
City of Cork.																																					
Cork Urban No. 1 District.		12,867	6	24.3	.	6	.	.	3	3	.	.	.	.	.	.	.	.	.	.	.	.	.	6
" " "		10,701	8	19.5	4.9	4	1	1	2	.	.	.	.	.	1	.	.	.	.	1	1	.	.	1				
" " "		9,275	3	20.9	.	4	.	.	4	.	.	.	.	.	.	.	.	.	.	2	1	.	.	1			
" " "		8,266	3	42.1	6.0	7	.	1	4	2	.	.	.	.	.	.	.	.	.	1	1	1	1	1				
" " "		6,692	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" " "		10,702	4	14.6	.	3	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" " "		16,816	6	15.7	.	5	.	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" " "		76,122	82	19.9	1.4	29	1	8	20	6	.	.	.	.	1	1	.	.	.	5	8	1	1	11									
Total.																																					

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1903.—Week ending																									
	June 30.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.
No. of weeks in Annual Series, .	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
BIRTHS registered,	247	221	274	279	190	213	217	289	196	337	252	192	173	219	219	219	243	227	203	201	212	193	221	206	234	204
DEATHS registered,	140	127	193	121	112	105	126	152	133	108	131	110	114	122	105	118	125	113	125	118	124	113	138	120	163	145
Annual Death-rate per 1,000 of estimated Population, . .	20.4	18.5	20.1	17.6	16.3	15.3	18.3	22.1	19.2	15.0	19.0	16.0	16.6	17.7	15.3	16.4	18.2	16.4	18.2	17.3	18.0	16.4	20.1	17.4	23.7	21.1
Agass, { Under 1 year,	22	14	13	29	25	22	21	40	50	35	33	33	33	39	29	31	27	22	20	25	32	29	34	32	40	35
1-5 years,	21	11	17	15	9	13	14	11	5	8	11	9	10	11	12	13	14	13	11	13	13	13	19	13	25	24
5-60 years,	72	73	68	55	55	47	51	72	63	46	57	53	51	55	52	54	54	53	60	64	65	46	57	55	72	52
60 years and upwards, .	25	29	35	21	23	23	30	26	12	17	22	15	21	13	13	16	31	19	23	13	15	26	28	20	26	31
Deaths from Small-pox, .																										
Measles,	4	2	1	5	1	5		4	1			1					1	1				1	3			
Scarlet Fever,									1								2	3		1			1		1	
Typhus,																										
Whooping cough, . . .	3			1	2	2	2			3		2	3	1	2	3	2		2	3	7	2	1	11	10	8
Diphtheria,													1			1	1	1	1						1	1
Simple Continued Fever,		1		1			1	1				1		2												
Enteric Fever,	3	3	6		6	4	2	6	4	2	3	1	6	3	2	1	4	5	3	1	6	1	1	1	1	3
Diarrheal Diseases, . .	3	3	3	4	8	11	17	23	13	15	19	16	12	14	13	7	6	9	7	3	2	5		5		
Phthisis,	29	21	15	20	19	16	15	14	16	16	17	17	7	13	14	14	10	16	13	21	31	17	13	16	20	12
Diseases of Respiratory System,	33	25	30	21	14	7	14	0	16	11	19	16	21	21	10	16	25	16	21	21	25	29	29	33	50	43
Violent Deaths,	2	5	2	6	1	4	1	2	2	3	1	2	4	2	1	3	2		5	6	4	2	3	5	6	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 12th December, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,
" " 1, West,	2	.	.	2
" " 2,	1	.	.	1	.	.	.	2
" " 3,	1	.	.	.	.	1
Clontarf and Howth No. 1 (part of),
Coolock and Drumcondra No. 1 (part of),	3	.	.	.	3
Finglas and Glasnevin (part of),
South City No. 1,	2	.	.	.	.	.	2	4	.	.	8
" " 2,	1	.	.	.	.	.	.	.	.	.	1
" " 3,	5	.	.	1	.	.	3	.	.	.	9
" " 4,	1	.	1	2	1	.	.	5
New Kilmainham,
Total,	8	.	.	3	.	2	11	7	.	.	31

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 12th December, 1903, with the number under treatment at the close of each of the last four weeks.

DISEASES.	No. of Cases in Hospital at close of week ended			Week ended 12th December.			
	Nov. 21.	Nov. 28.	Dec. 5.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	3
Measles, . . .	3	5	5	1	2	1	.
Scarlet Fever, . . .	105	96	104	26	19	1	110*
Typhus „ . . .	3	4	2	1	1	.	2
Diphtheria, . . .	14	13	12	6	7	.	11
Enteric Fever, . . .	75	70	76	15	9	2	80
Pneumonia, . . .	16	19	16	3	6	1	12

* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever	Diarrhoeal Diseases.
LONDON, . . .	4,613,812	Dec. 12,	2,448	1,669	18.9	.	31	.	16	24	15	23
EDINBURGH, . .	327,441	" 12	144	103	16.4	.	.	1	.	2	.	2
GLASGOW, . . .	786,897	" 12	441	391	25.8	1	34	5	2	5	.	9
CALCUTTA, . . .	847,793	Oct. 10,	.	358	21.9	.	.	.	1	.	110†	45*
BOMBAY, . . .	776,006	Nov. 17,	449	512	34.3	.	3	.	.	.	38‡	37
MADRAS, . . .	509,346	Oct. 16,	480	356	36.3	.	1	?	?	?	108‡	49
PARIS, . . .	2,660,559	Nov. 28,	1,049	875	18.1	.	2	3	4†	1	7	21
BRUSSELS (with 8 Faubourgs).	575,896	" 21,	232	156	14.1	.	.	.	3†	.	2	10
AMSTERDAM, . .	544,678	" 21,	275	166	15.9	.	7	.	.	1	1	10
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN . .	416,000	Nov. 21,	212	105	13.2	.	.	.	2†	.	.	7
CHRISTIANIA, . .	225,709	" 28,	134	72	16.6	.	.	.	2	.	.	1
ST. PETERSBURG,	1,248,122	" 21,	596	507	21.2	.	13	8	19†	3	8	37
BERLIN, . . .	1,932,411	—	.	.	.	.	.	.	.	.	.	.
HAMBURG, . . .	737,328	Nov. 28,	.	209	14.7	.	.	2	5†	.	.	9
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Nov. 28,	.	202	20.5	.	.	.	4†	2	1	30
VIENNA (with suburbs).	1,744,177	" 28,	848	592	17.3	.	3	1	10†	2	2	36
BUDA-PESTH . .	790,529	" 28,	409	266	17.1	.	8	4	7†	.	.	14
PRAGUE and Fau- bourgs.	423,990	" 21,	187	169	20.7	.	3	4	3†	.	1	10
ROME, . . .	491,074	Sept. 5,	202	167	17.7	.	1	1	.	3	9	20
TURIN, . . .	344,293	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Oct. 24,	60	54	16.9	.	.	.	.	.	1	5
NEW YORK, . . .	3,732,903	Nov. 14,	1,783	1,248	17.4	.	9	5	38†	5	16	55
PHILADELPHIA,	1,378,624	" 14,	.	376	14.2	1	.	2	30†	2	8	.

* Including 6 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 17 deaths from bubonic fever in Calcutta, 49 in Bombay, and one in Madras.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 12th December, 1903:—

"A remarkable and persistent depression of the barometer over and to the north westward of the British Isles was observed in the interval between Sunday night and Saturday morning, the lowest reading of all—28·60 inches—being recorded at Malin Head on Monday night. At the same time a large anticyclone surged slowly westward from Russia, causing very steep gradients for southerly winds over the greater part of Europe—at 8 a.m. of Thursday the barometer ranged from 30·6 inches in Central Russia to 28·9 inches in Ireland. Sunday was fine, with sharp frost in the morning at several British and Irish stations—the lowest reading at 8 a.m. was 24° at Aberdeen, where the thermometer had been down to 22° still earlier in the morning. At night a brisk fall of the barometer took place and at 8 a.m. of Monday the isobar of 28·8 inches skirted the N. of Ireland and W. of Scotland, a large atmospheric depression having advanced to those regions from S.W. Fresh S. to W. gales accompanied the disturbance and temperature rose sharply. On Monday night another fall of the barometer took place, a reading of 28·60 inches being recorded at Malin Head. Much the same thing occurred on Tuesday night, when the mercury sank to 28·65 inches at that station. The gales, however, died down, because pressure was generally low, but rain fell at frequent intervals, and the weather remained excessively damp and raw. On Saturday the wind shifted or 'backed' to S.E. and finally N.E., apparently under the combined influence of the Russian anticyclone and of a new depression approaching the English Channel. Rain fell heavily in the evening. In Dublin the mean height of the barometer was only 29·141 inches, pressure ranging between 29·519 inches at 9 a.m. of Sunday (wind, W.) and 28·810 inches about 3 a.m. of Thursday (wind, W.N.W.). The corrected mean temperature was 42·2°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 41·5°. The screened thermometers fell to 32·2° on Sunday and rose to 49·0° on Tuesday. Bright sunshine was estimated at 17 hours, 5½ hours falling on Wednesday. The prevailing winds were between S.W. and N.W. Rain fell on six days to the amount of ·846 inch, ·291 inch falling on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·162 inches. The highest reading (29·552) was on Sunday at 9 a.m., wind W.S.W., and the lowest (28·891) on Thursday at 9 a.m., air calm.

The mean temperature for the week was 40·9°, being 1·9° below the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Wednesday, on which day the thermometer registered 48·8°, and was lowest on Sunday, the mercury having fallen to 30·5°. The mean of the Dry Bulb for the week was 40·8°, and of the Wet Bulb 39·3°. The mean humidity of the air was ·89, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 15 hours. The rainfall during the week measured 1·003 inches.

At Greenwich the mean temperature for the week was 41·5°, the maximum 52·8°, and the minimum 28·5°; at Glasgow the maximum was 45·8°, the minimum 28·5°, and the mean 39·4°; and at Edinburgh the maximum was 45·2°, the minimum 28·6°, and the mean 38·3°. The rainfall at Greenwich measured 1·12 inches; at Glasgow 0·72 inch; and at Edinburgh 0·36 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1908. MONTH AND DAY.		BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Dec. 6,	29·484	41·2	30·5	35·9	36·4	34·7	·87	·5	4·5	·025	W.S.W.	S.E.
Monday,	" 7,	28·976	48·3	38·3	43·3	43·8	41·4	·82	·7	3·0	·355	S.W.	S.W.
Tuesday,	" 8,	29·184	47·8	39·9	43·9	43·8	42·3	·88	·3	1·1	·175	S.W.	W.
Wednesday,	" 9,	28·967	48·8	38·2	43·5	43·8	41·5	·82	·1	4·9	·010	S.W.	S.S.W.
Thursday,	" 10,	28·976	44·9	37·7	41·3	40·0	39·6	·97	·4	0·0	·070	Calm.	W.
Friday,	" 11,	29·155	41·2	37·3	39·3	39·6	38·7	·93	·7	0·1	·018	S.W.	S.W.
Saturday,	" 12,	29·389	44·5	33·8	39·2	37·9	37·1	·93	·7	1·4	·350	Calm.	E.N.E.
Mean,		29·162	45·2	36·5	40·9	40·8	39·3	·89	·5	Total 15·0	1·003	Prevalling Wind S.W.	

Sunday—A fine day; night cloudy, passing showers. Monday—A fine but cloudy day; night cloudy, showers 6.30 p.m. to 10.30 p.m., heavy rain 2 to 3.30 a.m. Tuesday—A cloudy day; night cloudy, overcast with heavy rain 12.30 to 2.45 a.m. Wednesday—A fine day, light clouds; night cloudy, light rain p.m. Thursday—A dull day, showery; night cloudy, showery, 1.30 p.m. to 9 p.m. Friday—A cloudy day; night overcast, drizzling rain 6.30 to 7 a.m. Saturday—A fine but cloudy day; night overcast, rain 6.30 p.m. to 4 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND

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VOL. XL.] WEEK ENDING SATURDAY, 19TH DECEMBER, 1903. [No. 50

General Register Office, Charlemont House,
Dublin, 21st December, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 26·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks
	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.			Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	
22 Town Dists.	19·6	24·0	21·8	26·0	22·9	Lisburn, . . .	18·2	22·7	4·5	27·3	18·2
Armagh, . . .	20·6	6·9	6·9	27·5	15·5	Londonderry . .	11·3	22·7	10·1	26·5	17·7
Ballymena, . .	14·4	23·9	19·2	19·2	19·2	Lurgan, . . .	22·1	8·9	13·3	31·0	18·8
Belfast, . . .	17·4	23·7	21·1	25·9	22·0	Newry, . . .	16·8	12·6	25·2	21·0	18·9
Clonmel, . . .	30·8	30·8	25·6	25·6	28·2	Newtownards, .	40·1	11·4	40·1	34·3	31·5
Cork, . . .	10·3	15·8	19·9	17·8	16·0	Portadown, . .	46·5	31·0	25·8	31·0	33·6
Drogheda, . . .	12·3	20·4	28·6	28·6	22·5	Queenstown, . .	13·2	19·8	6·6	46·1	21·4
Dublin Reg. Area,	24·8	27·5	24·6	25·6	25·6	Sligo, . . .	33·4	28·8	9·6	19·2	24·0
Dundalk, . . .	12·0	23·9	12·0	23·9	18·0	Tralee, . . .	10·6	5·3	15·9	15·9	11·9
Galway, . . .	3·9	19·4	31·1	15·5	17·5	Waterford, . .	7·8	29·2	19·5	31·2	21·9
Kilkenny, . . .	19·7	24·6	29·5	63·9	34·4	Wexford, . . .	28·0	13·7	37·4	23·3	26·9
Limerick, . . .	19·1	26·0	23·2	36·9	26·3						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·7 per 1,000, the rates varying from 0·0 in thirteen of the districts to 10·3 in Portadown, the 6 deaths from all causes registered in that district including 2 from whooping-cough. The 178 deaths from all causes registered in Belfast include 2 deaths from scarlet fever, one from typhus, 10 from whooping-cough, one from diphtheria, and 3 from enteric fever.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 179—83 boys and 96 girls; and the deaths to 193—101 males and 92 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 26·6 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 25·6 per 1,000. During the fifty weeks ending with Saturday last the death-rate averaged 23·8, and was 2·1 under the mean rate for the corresponding portions of the ten years 1893-1902.

There were 2 deaths from scarlet fever, 4 deaths from influenza, 4 deaths from whooping-cough, 2 deaths from diphtheria, one death from enteric fever, and one death from

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10-18 of Table II.

diarrhæa. There was not one death from small-pox, typhus, or measles registered. In the 4 weeks preceding deaths from enteric fever were 2, 5, 2, and one respectively.

The total number of deaths from tuberculous disease, as in the week preceding, is 31; this includes 2 deaths from tuberculous phthisis, 14 deaths from *phthisis*; 4 deaths from tuberculous meningitis, 2 deaths from tuberculous peritonitis, and 9 deaths due to other forms of the disease.

Six deaths from carcinoma, 2 deaths from sarcoma, and 6 deaths from *cancer, malignant disease*, were registered.

Of 20 deaths registered as being caused by diseases of the nervous system, 10 were attributed to *convulsions*, 9 of the latter being infants under one year of age.

There were 34 deaths from diseases of the heart and blood-vessels.

The total (38) deaths from diseases of the respiratory system is equal to an annual rate of 5.2 per 1,000, the annual average rate for the corresponding period in the past 10 years being 6.7 per 1,000. The total includes 26 deaths from bronchitis, 4 deaths from broncho-pneumonia, and 3 deaths from *pneumonia*.

There was one death registered as being caused by accidental violence, namely, an accidental fall.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 8 children under 5 years of age (including 7 infants under one year old) and the death of a person aged 74 years.

Forty-nine of the persons whose deaths were registered during the week were under 5 years of age (33 being infants under one year, of whom 9 were under one month old), and 63 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 5 were octogenarians, and 2 (women) were stated to have been aged 92 and 95 years respectively.

Seventy-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse and 18 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 25.6 per 1,000, the rate in the City was 27.9 (North City Districts, 27.0; South, 28.9), and in the Suburbs, 17.7.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1.4 per 1,000, inhabitants, the rate for the City being 1.8 (1.4 in the North City Districts, and 2.2 in the South), and for the Suburbs, 0.0 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (19) are equal to an annual rate of 35.0 per 1,000. Influenza and whooping-cough, each caused two deaths, there was one death from *phthisis*, and 4 deaths from diseases of the respiratory system (including one death from *pneumonia*) were registered.

No. 1 North City District, West (Summer-hill).—The deaths (19) are equal to an annual rate of 25.3 per 1,000. There were 3 deaths from tuberculous disease, four deaths from diseases of the heart and blood vessels, and 3 deaths from diseases of the respiratory system, including 1 death from *pneumonia*.

No. 2 North City District (Lisburn-street).—The deaths (27) are equivalent to an annual rate of 46.3 per 1,000. There was one death from scarlet-fever, and the 4 deaths from tuberculous diseases include one from tuberculous meningitis; there were 10 deaths from diseases of the respiratory system including one from broncho-pneumonia and one from *pneumonia*.

No. 3 North City District (Benburb-street).—The deaths (9) represent an annual rate of 14.3 per 1,000. One death from *phthisis*, and one death, from bronchitis, were registered.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21.7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 6.2; and Finglas and Glasnevin, part of, 7.8. There was one death from diphtheria tabulated to Coolock and Drumcondra, No. 1, part of.

No. 1 South City District, (South Earl-street).—The deaths (24) represent an annual rate of 32.5 per 1,000. Scarlet fever, enteric fever, and *diarrhœa* each caused one death; there was one death from tuberculous meningitis, also a death from tuberculous peritonitis; and 4 deaths from diseases of the respiratory system were registered.

No. 2 South City District (Castle-street).—The deaths (9) are equal to an annual rate of 25.7 per 1,000. There was 1 death from tuberculous peritonitis, and there were 2 deaths from diseases of the respiratory system.

No. 3 South City District (Peter-street).—The deaths (25) are equal to an annual rate of 31.1 per 1,000. Influenza and diphtheria each caused one death; the 5 deaths from tuberculous disease include one from tuberculous meningitis; and 4 deaths from diseases of the respiratory system include one death from broncho-pneumonia.

No. 4 South City District (Grand Canal-street).—The deaths (18) are equivalent to an annual rate of 36.7 per 1,000. There were 2 deaths from whooping-cough, and 5 deaths from tuberculous disease (including one death from tuberculous meningitis) and there were 4 deaths from diseases of the respiratory organs.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17.6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 14.1; Pembroke, 12.0; Blackrock, 35.7; and Kingstown, 23.7. There were no deaths from any of the principal epidemic diseases tabulated to these districts. The 9 deaths from all causes tabulated to Rathmines and Rathgar include 2 from *phthisis*, one from influenza, and 2 from diseases of the respiratory system. The 6 deaths from all causes tabulated to Pembroke include 2 from diseases of the heart and blood vessels; the 6 deaths from all causes tabulated to Blackrock include 2 from diseases of the heart and blood vessels, and the 8 deaths from all causes tabulated to Kingstown include 2 from diseases of the heart and blood vessels.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 19th December, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Nov. 28.	.	2	.	6	2	.	3	1	1	17	19	.	.	.	51
	Dec. 5.	.	4	1	15	1	.	4	.	2	11	14	.	.	.	52
	Dec. 12.	.	.	.	8	.	.	3	.	2	11	7	.	.	.	31
	Dec. 19.	.	1	.	13	.	.	5	.	3	19	16	.	.	2	59
Rathmines and Rathgar Urban District.	Nov. 28.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13
	Dec. 5.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	3
	Dec. 12.	.	.	.	1	.	.	1	.	2	2	1	.	1	.	6
	Dec. 19.	.	.	.	1	.	.	1	.	2	2	.	.	.	.	4
Pembroke Urban District.	Nov. 28.	.	.	1	2	.	.	.	.	.	.	.	.	2	.	5
	Dec. 5.	.	.	.	5	.	.	.	.	.	1	.	.	2	.	9
	Dec. 12.	.	.	.	.	.	.	1	.	.	3	.	.	6	.	10
	Dec. 19.	.	.	.	.	.	.	.	.	.	.	1	.	.	2	3
Blackrock Urban District.	Nov. 28.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Dec. 5.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	Dec. 12.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
	Dec. 19.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kingstown Urban District.	Nov. 28.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Dec. 5.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
	Dec. 12.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	3
	Dec. 19.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	2
City of Belfast.	Nov. 28.	2	-	.	17	1	.	1	3	15	9	.	.	.	.	47
	Dec. 5.	2	-	.	14	.	.	6	1	6	15	9	2	.	.	55
	Dec. 12.	2	-	.	20	1	.	6	1	6	8	17	2	.	.	63
	Dec. 19.	5	-	.	24	1	.	10	2	5	10	13	.	.	.	70

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 19th December, 1903.

From this it appears that:—

One case of measles was admitted to hospital during the week, one was discharged, and 3 patients remained under treatment at its close.

Twelve cases of scarlet fever were admitted to hospital, 11 cases were discharged, there were 2 deaths, and 109* cases remained under treatment at the close of the week.

Two cases of typhus fever remained under treatment at the close of the week.

Four cases of diphtheria were admitted to hospital, there was one death, and 14 cases remained under treatment at the close of the week.

Seven cases of enteric fever were admitted to hospital, 11 cases were discharged, there was one death, and 75 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 6 cases of pneumonia were admitted to hospital, 8 patients were discharged, and 10 cases remained under treatment at the end of the week.

ENGLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 16·8), was equal to an average annual death-rate of 17·8 per 1,000 persons living.

* See note (*) Table XI

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 19th December, 1903, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **rainfall** for the Week, and for each of two weeks immediately preceding.

[illegible]

• According to the Census of 1901 but in the case of the Dublin Registration Area and San the City

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 19th of December, 1903. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

DEATHS IN DUBLIN REGISTRATION AREA.																	TOTAL FOR DUBLIN REGIS- TRA- TION AREA.	Deaths in Institutions of Persons ad- mitted from without the Registration Area.
NAMES OF DISEASES, &c.	CITY OF DUBLIN.																	
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.							Dublin Sth. Superin- tendent Reg.'s District										
NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (part of).	COOLOCK and DROM- CONDRA, No. 1 (part of).	FINGLAS and GLAS- NEVIN (part of).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMARNHAM.	RATHMINES AND RATHGAR.	PEMBROKE.	BLACKROCK.	KINGSTOWN.			
A. GENERAL DISEASES:																		
Small-pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	2	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	4
Diphtheria, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	2
Simile Continued Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Euteric Fever, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
Diarrhoeal Diseases, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1
Phthisis,	1	1	2	1	.	.	.	.	3	2	1	2	2	.	1	.	14
Other General Diseases,	2	4	4	.	.	.	.	8	2	9	4	.	2	2	.	.	39
Total,	5	5	7	1	.	1	.	11	2	13	8	1	4	2	2	1	63	
B. LOCAL DISEASES:																		
(Nervous System	1	3	3	3	.	.	.	3	1	1	1	1	1	1	.	1	20	
Organs of Special Sense,	2	4	2	2	.	.	.	1	2	2	4	.	1	2	2	2	24	
Heart and Blood Vessels,	4	3	10	1	1	.	.	4	2	4	4	1	2	.	1	1	37	
Respiratory System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Digestive System,	1	.	1	1	.	.	1	2	1	2	1	1	.	.	1	1	15	
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Urinary System,	1	1	.	1	.	.	.	.	.	1	.	.	.	.	2	.	6
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	13	11	17	8	2	.	1	11	7	11	10	2	4	3	4	7	111	
C. OTHER SPECIFIED DISEASES.																		
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,	1	3	3	.	.	.	.	2	.	1	.	.	1	.	.	.	11
E. VIOLENT DEATHS,																		
Deaths from all Causes,	19	19	27	9	2	1	1	24	9	25	18	3	9	6	6	8	186	
Annual Rate of Mor- tality in every 1,000 the population,	35.0	25.3	46.8	14.3	21.7	5.2	7.8	32.6	45.7	31.1	26.7	17.6	14.1	12.0	35.7	23.7	25.6	
	27.0						28.9						17.7					
	27.9																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	5	6	1	.	1	1	5	2	4	6	.	1	.	2	1	84
Workhouse Hospitals,	2	2	8	1	.	.	.	5	.	5	2	1	1	1	.	.	5

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease or week of the ten years

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 50th Week (the 10 years 1893-1902.	In the Week ending 19th December 1902.				
												Deaths of Persons of 1				
	Dec. 16, 1893.	Dec. 15, 1894.	Dec. 14, 1895.	Dec. 12, 1896.	Dec. 18, 1897.	Dec. 17, 1898.	Dec. 16, 1899.	Dec. 15, 1900.	Dec. 14, 1901.	Dec. 13, 1902.		ALL AGES.	0 to 5.			
Mean Temperature.	41·5	45·8	38·4	39·9	45·2	46·4	38·9	48·1	37·6	40·0	42·2	41·7	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
ALL CAUSES.	189	182	153	173	191	169	256	184	138	219	185·4	193	9	24	16	
Small-pox, { Vaccinated, ...	...	3	.	.	.	.	.	.	.	.	3	.	.	.	.	.
Small-pox, { Unvaccinated, ...	...	2	.	.	.	.	.	.	.	.	2	.	.	.	.	.
Small-pox, { No Statement, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, ...	2	1	.	.	.	.	23	1	.	10	3·7	.	.	.	.	.
Scarlet Fever ...	1	1	.	10	4	1	1	1	.	1	2·0	2	.	1	.	.
Typhus, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Plague, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Influenza, ...	5	3	1	1	1	.	6	.	1	1	1·9	4	.	1	.	.
Whooping Cough, ...	3	4	1	4	2	5	3	7	1	.	3·0	4	.	2	1	.
Diphtheria, ...	...	.	1	2	2	3	2	.	.	1	1·1	2	.	.	.	.
Cerebro Spinal Fever, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple Continued Fever, ...	...	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.
Enteric Fever, ...	6	4	2	2	10	6	2	1	.	5	3·8	1	.	.	.	.
Asiatic Cholera, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epid. Diarrh., Epid. Enteritis, {	2	3	3	3	2	.	3	2	.	{	5	}	2·3	{	1	.
Diarrhœa, Dysentery, ...																
Hydrophobia, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthrax, Splenic Fever, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tetanus, ...	...	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
Venereal Disease, ...	...	.	.	.	.	.	1	.	1	.	2	.	.	.	.	.
Puerperal Septicæmia, Sapræmia, {	1	.	.	.	.	.	.	.	.	{	}	1	{	.	.	.
Puerperal Pyæmia, ...																
Puerperal Fever, ...																
Infective Endocarditis, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Epidemic Pneumonia, Pneu. Fever, ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Erysipelas, ...	1	.	.	1	.	.	.	2	.	.	4	.	.	.	.	.
Septicæmia (not Puerperal), {	1	.	.	.	1	.	.	2	1	{	1	}	6	{	.	.
Pyæmia (not Puerperal), ...																
Septic Dis. (other), ...	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tuberculous Phthisis, ...	25	16	18	24	22	21	36	19	15	{	18	21·4	{	2	.	.
"Phthisis," ...																
Tuberculous Meningitis, (Acute Hydrocephalus), ...	2	5	1	1	5	2	6	3	.	6	3·1	4	.	1	2	.
Tuberculous Peritonitis, ...	3	2	5	5	.	4	3	3	2	{	1	}	2·9	{	2	.
Tabes Mesenterica, ...																
Tuberculous Dis. (other), ...	3	4	3	2	3	.	5	3	2	{	4	}	2·9	{	9	.
Scrofula, ...																
Alcoholism ...	...	1	2	.	1	.	.	.	.	1	5	.	.	.	.	.
Rheumatic Fever ..	...	1	1	.	.	.	2	1	1	.	6	.	.	.	.	.
Gout ...	...	.	.	.	.	1	.	3	.	.	4	.	.	.	.	.

* The figures for the years 1893-1902.

CAUSES OF DEATH.

Administration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1903.—Week ending																									
	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.
No. of weeks in Annual Series.	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Births registered.	205	206	212	189	174	239	177	199	227	248	231	138	229	187	212	190	235	208	202	232	163	163	133	134	139	179
Average Births in corresponding week of previous 10 years.	206	224	190	195	190	196	208	195	199	188	206	203	214	197	213	186	178	193	188	184	254	182	186	195	180	180
Deaths registered.	170	137	138	124	131	141	137	135	169	176	116	145	146	165	139	150	145	164	182	166	137	182	188	207	186	198
Annual Death-rate per 1,000.	234	175	190	171	190	194	188	187	238	242	160	199	201	227	191	207	199	226	228	228	216	250	235	235	256	266
Average Deaths in corresponding week of previous 10 years.	147	153	149	148	158	160	170	165	160	166	169	171	171	163	165	159	172	168	174	174	180	184	191	188	185	185
Under 5 years.	47	37	31	37	21	49	46	38	49	56	37	37	46	55	42	43	44	59	52	45	48	49	64	66	55	49
5-10 "	19	16	5	15	13	11	6	10	8	9	5	10	16	7	6	6	7	9	11	10	9	13	12	13	19	13
10-15 "	27	20	27	27	24	33	19	24	32	34	19	28	25	26	30	36	29	23	27	27	27	35	37	38	23	23
15-20 "	43	21	41	16	35	25	36	27	33	38	27	32	27	31	26	31	29	27	33	32	33	40	41	46	46	46
20-25 "	29	30	28	24	29	20	22	31	38	28	24	26	26	28	33	34	2	8	5	8	10	14	7	9	12	7
25-30 "	5	3	6	5	9			6	4	7		6	7		3	4	2									
30 years and upwards.	2	1		1	2	1	1	1																		
Deaths from Small-pox.	4	3																								
" Scarlet Fever.																										
" Typhus.				3	1																					
" Whooping-cough.			1						1	3	4	1	6				1				8	2	3	5	7	4
" Diphtheria.	2			1					1	2		1	1								2	1	2			2
" Simple Continued Fever.																										
" Typhoid Fever.	2							2		1		1	3	1	2	2	4	4		1	3	2	5	2	1	1
" Diarrhoeal Diseases.		1		1	1	6	3	11	9	10	7	5	14	3	4	3	5	8	4	4	2	4	8		2	2
" Phthisis.	15	17	26	26	17	28	14	23	22	16	29	22	23	19	27	35	19	23	26	16	20	23	23	22	16	16
" Heart Diseases.	28	26	20	17	29	13	27	18	22	17	22	20	24	17	22	17	22	38	16	28	32	27	36	38	24	34
" Diseases of Respiratory System.	32	26	25	14	16	15	16	20	23	17	16	11	19	24	10	17	19	27	24	26	50	50	39	47	33	88
" Violent Death.		2	5	8		6	5	4		6	4	5	3	2	5	1	1	3		2	4	1	1	4	7	1
Mean Temperature of the Air (Fahrenheit).	55.0	59.2	60.4	56.9	57.4	55.4	55.5	54.7	53.3	54.5	54.9	50.4	47.9	—	56.8	52.4	50.0	48.8	44.3	48.0	47.6	40.2	44.4	34.6	40.9	41.7
Average Mean Temperature in corresponding week of previous 10 years.	56.3	59.0	58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1	50.9	48.8	48.2	46.9	47.1	45.8	44.4	42.9	43.0	42.8	42.2
Rainfall in inches.	1.608	1.188	1.220	0.813	0.840	0.814	0.866	0.777	0.84	0.88	0.82	0.84	0.84	0.86	0.88	0.83	0.84	0.87	0.88	0.88	0.89	0.91	0.90	0.91	0.89	0.92
State of the Air, complete Saturation 1.0.	94	78	84	90	88	86	86	84	84	86	86	84	84	84	86	83	84	87	88	88	89	91	90	91	89	92

* See note at foot of Table IV.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 19TH DECEMBER, 1903.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN: the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctal County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING				TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-18	Small-pox.	Measles.		Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrheal Diseases.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)					
Cols.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. in 1908 (Est.) 28,882.	Oct. 21, Nov. 7, " 14, " 21, " 28, Dec. 5, " 12, " 19,	11'0 25'8 14' 18'4 29'4 22'1 25'8 25'0	1'8 14 8 10 16 12 14 27	6 14 8 10 16 12 14 19	.	.	.	.	.	.	.	1	.	2 2 2 2 2 1 1	2 4 3 3 4 4 4	.	.
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. in 1908 (Est.) 29,146.	Oct. 21, Nov. 7, " 14, " 21, " 28, Dec. 5, " 12, " 19,	16'0 16'0 21'3 29'3 29'3 29'3 27'3 25'3	1'8 9'7 2'7 1'8 22 22 2'7 .	12 12 16 22 22 22 19	.	.	.	1	.	.	.	.	1	2 2 2 2 2 1 1	1 2 6 8 9 8	1 1 .	.
	North City, No. 2. (Office, Lisburn-street.) Pop. in 1908 (Est.) 20,107.	Oct. 21, Nov. 7, " 14, " 21, " 28, Dec. 5, " 12, " 19,	28'1 26'0 22'5 27'7 22'5 22'9 28'1 46'8	. 8'5 1'7 1'7 6'9 5'3 1'7	22 15 18 16 19 22 27	.	.	.	.	.	.	.	.	2 3 3 3 2 1 2	4 5 4 3 3 4 10	.	.	
	North City, No. 3. (Office, Benburb-street.) Pop. in 1908 (Est.) 51,678.	Oct. 21, Nov. 7, " 14, " 21, " 28, Dec. 5, " 12, " 19,	28'3 18'3 14'8 28'0 24'7 28'2 29'6 19'8	1'6 . 8 9 1'6 15 4'9 4'9 .	16 8 9 17 22 22 18	.	.	.	.	.	.	.	1	1	2 1 1 2 1 1	3 1 1 2 4 1	1	.
	South City, No. 1. (Office, South Earl-street.) Pop. in 1908 (Est.) 22,884.	Oct. 21, Nov. 7, " 14, " 21, " 28, Dec. 5, " 12, " 19,	24'5 29'9 21'2 29'9 22'5 29'9 17'7 23'6	1'4 1'4 1'4 1'4 4'1 1'4 4'1	18 22 23 22 21 22 13 24	.	.	.	1	.	.	.	.	1	5 1 1 2 2	1 5 8 8 2	1 1 1 .	.
	South City, No. 2. (Office, Castle-street.) Pop. in 1908 (Est.) 18,286.	Oct. 21, Nov. 7, " 14, " 21, " 28, Dec. 5, " 12, " 19,	24'2 29'9 45'6 21'4 21'4 21'4 14'3 25'7	2'9 . 16 2'9 2'9 . 11 . 6 .	12 14 16 11 11 6 9	.	.	.	.	.	.	.	1	1	1 3 1 2 3	4 6 5 5 1	.	.
	South City, No. 3. (Office, Peter-street.) Pop. in 1908 (Est.) 41,940.	Oct. 21, Nov. 7, " 14, " 21, " 28, Dec. 5, " 12, " 19,	21'1 24'9 28'6 23'3 27'4 21'1 29'8 21'1	1'2 . 1'2 1'2 1'2 1'2 1'2 . 1'2	17 20 23 22 22 25 24 25	.	.	.	1	1	.	.	1	1	1 2 4 5 7 4 3	8 7 5 7 4 10 4	1 1 .	.			
	South City, No. 4. (Office, Grand Canal-street.) Pop. in 1908 (Est.) 25,188.	Oct. 21, Nov. 7, " 14, " 21, " 28, Dec. 5, " 12, " 19,	29'7 23'7 8'9 22'3 23'7 25'6 20'8 26'7	1'5 . 1'5 . 3'0 2'0 2'0 2'0 2'0	20 16 6 15 16 24 18	.	.	.	.	.	.	1	1	1	2 1 4 8 2 2	1 1 5 8 9 4	1 .	.

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 33,205	Oct. 31.	9.4	.	6	.	.	.	.	.	.	.	.	.	.	1	.
	Nov. 7.	28.6	.	15	.	.	.	.	.	.	.	.	.	1	1	1
	" 14.	14.1	.	9	.	.	.	.	.	.	.	.	.	4	3	.
	" 21.	28.6	.	15	.	.	.	.	.	.	.	.	.	1	1	1
	" 28.	15.7	8.1	10	.	.	.	.	.	.	.	.	2	2	2	.
	Dec. 5.	17.8	1.6	11	.	1	.	.	.	.	.	.	.	2	2	.
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	" 12.	20.4	1.6	13	.	.	.	.	.	.	.	.	.	2	2	.
	" 19.	14.1	.	9	.	.	.	.	.	.	.	.	.	2	2	.
	Oct. 31.	13.0	.	6	.	.	1	.	.	.	.	.	.	1	1	1
	Nov. 7.	8.0	.	4	.	.	.	.	.	.	.	.	.	1	2	.
	" 14.	20.0	.	10	.	.	.	.	.	.	.	.	.	1	2	.
	" 21.	8.0	.	4	.	.	.	.	.	.	.	.	.	1	2	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	" 28.	18.0	.	9	.	.	.	.	.	.	.	.	.	1	1	.
	Dec. 5.	14.0	.	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 12.	20.0	.	10	.	.	.	.	.	.	.	.	.	8	1	.
	" 19.	12.0	.	6	.	.	.	.	.	.	.	.	.	1	1	1
	Oct. 31.	23.7	.	8	.	.	.	.	.	.	.	.	.	.	2	.
	Nov. 7.	20.7	.	7	.	.	.	.	.	.	.	.	.	.	2	.
Belfast. Pop. in 1903 (Est.) 558,680.	" 14.	29.6	3.0	9	.	.	.	.	.	.	.	.	1	1	1	.
	" 21.	26.6	.	14	.	.	.	.	.	.	.	.	.	1	1	1
	" 28.	41.4	.	10	.	.	.	.	.	.	.	.	.	1	1	1
	Dec. 5.	29.6	.	10	.	.	.	.	.	.	.	.	.	1	1	1
	" 12.	20.7	3.0	7	.	.	.	.	1	.	.	.	.	1	1	1
	" 19.	28.7	.	8	.	.	.	.	.	.	.	.	.	1	1	1
Cork. Pop. (in 1901) 76,123.	Oct. 31.	13.7	1.4	20	.	.	.	.	2	.	.	.	.	4	1	.
	Nov. 7.	15.1	2.1	22	.	.	.	.	2	.	.	.	.	3	1	.
	" 14.	24.7	2.1	86	.	.	.	.	2	.	.	.	1	10	2	.
	" 21.	15.1	0.7	22	.	.	.	.	1	.	.	.	.	7	6	.
	" 28.	10.3	15	15	.	.	.	.	.	.	.	.	.	2	5	.
	Dec. 5.	15.8	0.7	23	.	.	.	.	1	.	.	.	.	6	2	1
Londonderry. Pop. in 1903 (Est.) 41,397	" 12.	19.9	1.4	29	.	.	.	1	1	.	.	.	.	5	4	1
	" 19.	17.8	.	26	.	.	.	.	.	.	.	.	.	5	5	.
	Oct. 31.	10.1	1.3	8	.	.	.	.	1	.	.	.	.	2	1	.
	Nov. 7.	15.4	.	13	.	.	.	.	.	.	.	.	.	2	3	.
	" 14.	22.7	.	18	.	.	.	.	.	.	.	.	.	3	6	.
	" 21.	6.3	1.3	5	.	.	.	.	.	.	.	.	1	3	1	1
Limerick. Pop. (in 1901) 38,151.	" 28.	1.3	.	9	.	.	.	.	.	.	.	.	.	1	1	1
	Dec. 5.	22.7	5.0	18	.	.	.	8	.	.	.	.	1	1	1	1
	" 12.	10.1	.	8	.	.	.	.	.	.	.	.	.	2	7	.
	" 19.	26.5	1.3	21	.	.	.	1	.	.	.	.	.	2	7	1
	Oct. 31.	10.9	.	8	.	.	.	.	.	.	.	.	.	3	6	.
	Nov. 7.	23.2	.	17	.	.	.	.	.	.	.	.	.	2	3	.
Waterford. Pop. (in 1901) 28,769.	" 14.	18.7	.	10	.	.	.	.	.	.	.	.	.	3	3	.
	" 21.	17.8	2.7	13	.	.	.	.	2	.	.	.	.	1	1	1
	" 28.	19.1	1.4	14	.	.	.	.	.	.	.	.	1	1	1	1
	Dec. 5.	26.0	.	19	.	.	.	.	.	.	.	.	.	3	7	.
	" 12.	23.2	.	17	.	.	.	.	.	.	.	.	.	6	4	.
	" 19.	36.9	1.4	27	.	.	.	1	.	.	.	.	.	2	7	.

TABLE VIII.—Showing, by REGISTARS' DISTRICTS, the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 19th December 1903. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed among the CITIES (or URBAN DISTRICTS) to the local Registrar, under the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the population according to the Causes of 1901, represented by the Deaths from All Causes and from certain Epidemic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS	Popula- tion in 1901.	No. of BIRTHS	AGES at DEATH.										DEATHS FROM										Inquest Cases	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from				Total No. of Deaths.						Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued fever.	Diarrhoeal Diseases.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			All Causes, 10-18.	(3)	(4)	(5)	Under 1 year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
							1 year and under 5 years.	5 and under 60 years.	60 years and up. wards	(6)	(7)	(8)													(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
City of Belfast.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
BELFAST URBAN NO. 1 DISTRICT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
" 2 "	14,784	11	42.5	7.1	12	4	6	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1893.—Week ending																									
	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.
No. of weeks in Annual Series, .	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Burials registered,	321	274	279	190	213	217	249	196	237	232	192	173	219	219	219	242	257	203	201	219	198	221	203	224	204	137
Deaths registered,	127	138	121	112	105	126	152	133	108	131	110	114	122	105	113	125	113	135	113	134	113	133	130	133	145	178
Annual Death-rate per 1,000 of estimated Population, . .	186	201	176	163	153	183	221	192	150	180	160	166	177	155	164	183	184	183	173	180	164	201	174	237	211	259
Age's, { Under 1 year,	14	13	22	25	22	31	40	50	35	33	32	33	39	29	31	27	22	30	35	32	39	34	32	40	35	39
1-5 years,	21	17	16	9	13	14	11	5	8	11	9	9	10	11	13	13	14	13	11	13	12	19	13	23	24	35
5-60 years,	72	68	56	55	47	51	72	68	46	57	52	51	55	53	54	54	53	60	64	55	49	57	55	72	59	68
60 years and upwards, .	29	35	31	23	28	30	26	18	17	23	15	21	13	13	16	31	19	22	13	16	26	28	20	26	34	28
Deaths from Small-pox, .																										
" Measles,	2	1	5	1	5		4	1			1						1				1					
" Scarlet Fever,	3							1							2	2	3		1			3		1	1	2
" Typhus,																										
" Whooping cough, . .			1	2	2	2			3		2	3	1	2	3	2			2	3	2	1	11	10	8	10
" Diphtheria,		2										1			1	1	1	1						1	1	1
" Simple Continued Fever,	1		1			1	1				1		2													
" Enteric Fever,	8	6	6	4	4	2	6	4	2	3	1	6	3	2	1	4	5	3	1	6	1	1	1	3		3
" Diarrhoeal Diseases, .	3	3	4	3	11	17	23	13	15	16	13	14	13	7	7	8	9	7	3	3	2	5		1	1	
" Pathology,	21	15	20	19	16	15	14	15	16	17	17	17	18	14	14	10	16	13	21	21	17	18	16	20	12	20
" Diseases of Respiration, .	25	30	21	14	7	14	0	16	11	19	16	21	21	10	16	25	16	21	21	25	29	29	33	50	43	70
" Violent Deaths,	5	2	6	1	4	1	2	2	3	1	2	4	3	1	3	2		5	6	4	2	3	5	6	4	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 19th December, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	1	.	.	.	2
" " 1, West,	1	.	.	.	1	.	.	2
" " 2,	1	.	.	.	.	.	.	2	.	.	3
" " 3, . .	.	1	.	5	.	.	.	.	2	2	4	.	1*	15
Clontarf and Howth No. 1 (part of),	1	.	.	.	1
Coolock and Drumcondra No. 1 (part of),	1	.	.	.	.	.	2	.	.	.	3
Finglas and Glasnevin (part of),	1	.	.	1
South City No. 1,	4	.	.	1	.	.	5	6	.	1†	17
" " 2,	1	1	.	.	2
" " 3,	1	.	.	3	1	.	.	5
" " 4,	2	.	.	1	.	1	2	.	.	.	6
New Kilmainham,	2	.	.	.	2
Total, . .	.	1	.	13	.	.	5	.	3	19	16	.	2	59

* Membranous Tonsillitis.

†Scarlatina and Diphtheria.

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 19th December, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 19th December.			
	Nov. 28.	Dec. 5.	Dec. 12.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . .	.	.	.	.	.	.	.
Measles, . .	5	5	3	1	1	.	3
Scarlet Fever, . .	96	104	110	12	11	2	109*
Typhus, . .	4	2	2	.	.	.	2
Diphtheria, . .	13	12	11	4	.	1	14
Enteric Fever, . .	70	76	80	7	11	1	75
Pneumonia, . .	19	16	12	6	8	.	10

*Exclusive of 15 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS, DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, .	4,613,812	Dec. 19,	2,544	1,486	16·8	.	41	5	15	22	8	22
EDINBURGH,	327,441	" 19,	.	.	.	.	.	.	.	.	.	.
GLASGOW, . .	786,897	" 19,	.	.	.	.	.	.	.	.	.	.
CALCUTTA,	847,793	Oct. 17,	.	381	23·3	.	1	.	1	.	113†	40*
BOMBAY, . .	776,006	Nov. 24,	445	487	32·6	1	1	.	.	.	54†	31
MADRAS, . .	509,346	Oct. 23,	452	346	35·3	.	4	?	?	?	98	49
PARIS, . . .	2,660,559	Dec. 5,	1,010	894	18·5	.	7	1	2†	3	8	27
BRUSSELS (with 8 Faubourgs).	575,896	Nov. 28,	205	169	15·3	.	.	.	.	5	.	14
AMSTERDAM,	544,678	" 28,	310	178	17·0	.	8	.	1	.	.	6
ROTTERDAM	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, .	416,000	Nov. 28,	240	97	12·2	.	.	.	1	1	1	4
CHRISTIANIA, .	225,709	Dec. 5,	163	69	13·6	.	.	.	4†	.	.	.
ST. PETERSBURG,	1,248,122	Nov. 28,	696	524	21·9	.	13	6	10†	7	12	49
BERLIN, . . .	1,932,411	" 21,	816	565	15·1	.	4	9	5	5	3	37
HAMBURG . . .	737,328	Dec. 5,	.	222	15·7	.	2	2	1†	1	1	7
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Dec. 5,	.	186	18·9	.	.	.	2†	2	2	10
VIENNA (with suburbs), . . .	1,744,177	" 5,	905	543	16·2	.	1	2	10†	3	4	33
BUDA-PESTH . .	790,529	" 5,	524	263	17·3	.	3	8	4	.	1	9
PRAGUE and Fau- bourgs, . . .	423,990	Nov. 28,	197	172	21·1	.	5	1	3†	.	1	10
ROME,	491,074	Sept. 12,	202	193	21·0	.	.	1	.	.	8	25
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Nov. 7,	52	39	12·2	.	.	.	.	1	.	3
NEW YORK, . .	3,732,903	" 21,	1,707	1,227	17·2	.	17	8	44†	2	15	37
PHILADELPHIA,	1,378,624	" 21,	.	409	15·5	7	.	4	14†	1	11	.

* Including 3 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 17 deaths from bubonic fever in Calcutta, and 55 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 19th December, 1903:—

"The anticyclone which in the previous week had spread gradually westward from Russia to the Baltic and Scandinavia, remained in evidence throughout the period now under review, and on Monday morning the barometer ranged from 30·8 inches at Moscow to 29·23 inches at Valentia, Co. Kerry. As usual, atmospheric depressions from the Atlantic approached the British Isles from time to time; but they made no headway eastwards, being held in check by the prevailing high pressure in the E. and N. of Europe. They did, however, cause very dull, damp and miserable weather in many parts, especially in Ireland, with south-easterly winds of quickly varying strength. On Wednesday night a depression appeared off the N.W. of Ireland, producing a temporary westerly wind in Ireland on Thursday and over Scotland on Friday. On the latter day and again on Saturday morning a sharp frost prevailed in Scotland, but densely clouded skies checked radiation in England and Ireland. During the last two days of the week a depression hovered off the S.W. of Ireland, bringing gloomy skies and S.E. winds. So far as Dublin is concerned, Sunday was gloomy, damp and foggy; Monday was fair and cold to dull and very rainy; Tuesday was at first rainy and throughout dull; Wednesday was finer and drier but cloudy; Thursday was fair to very foggy; Friday and Saturday were intensely dull, and the latter day was damp as well. In Dublin the mean height of the barometer was 29·611 inches, pressure ranging from 29·281 inches at 9 a.m. of Sunday (wind, E.N.E.) to 29·867 inches at 9 p.m. of Saturday (wind, calm). The corrected mean temperature was 43·9°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 43·5°. The screened thermometers rose to 49·0° on Tuesday and fell to 36·7° on Thursday. The estimated duration of bright sunshine was only 10 hours, 5 of which fell on Thursday and 4 on Monday. Rain fell on six days to the amount of 4·25 inch, 2·56 inch being measured on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·623 inches. The highest reading (29·872) was on Saturday at 9 p.m., air calm, and the lowest (29·293) on Sunday at 9 a.m., wind N.E.

The mean temperature for the week was 41·7°, being 0·5° below the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Tuesday, on which day the thermometer registered 48·1°, and was lowest on Thursday, the mercury having fallen to 30·9°. The mean of the Dry Bulb for the week was 42·4°, and of the Wet Bulb 41·3°. The mean humidity of the air was ·92, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 5·3 hours. The rainfall during the week measured 0·245 inch.

At Greenwich the mean temperature for the week was 42·0°, the maximum 49·9°, and the minimum 36·2°; and the rainfall measured 0·02 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Dec. 13,	29.299	43.6	39.1	41.4	42.4	41.8	.96	.2	0.0	.105	9 A.M.	9 P.M.
Monday,	" 14,	29.434	46.5	32.1	39.3	40.7	40.1	.96	.2	1.3	.070	N.E.	W.
Tuesday,	" 15,	29.569	48.1	45.4	46.8	46.8	45.7	.92	.1	0.0	.015	S.E.	S.E.
Wednesday,	" 16,	29.648	46.8	40.9	43.9	42.0	39.3	.81	.0	0.0	.015	S.E.	Calm.
Thursday,	" 17,	29.773	44.7	30.9	37.8	36.9	36.4	.96	.0	4.0	—	W.S.W.	Calm.
Friday,	" 18,	29.770	45.7	32.9	39.3	45.4	43.3	.85	.3	0.0	.030	E.	E.
Saturday,	" 19,	29.865	46.0	40.1	43.1	42.6	42.3	.98	.0	0.0	.010	E.	Calm.
Mean, . . .		29.623	45.9	37.3	41.7	42.4	41.3	.92	.1	Total 5.3	.245	Prevailing Wind S.E.	

Sunday—Day overcast, light rain 11 a.m. to 2 p.m.; night overcast. Monday—A cloudy day, light rain from 6 p.m.; night overcast and wet. Tuesday—Day overcast, wet a.m.; night overcast. Wednesday—Day overcast; night overcast, showers at intervals. Thursday—A cloudy day; night overcast, fog. Friday—Day overcast, shower at 2 p.m.; night overcast, drizzling rain 5.30 to 8.30 a.m. Saturday—A dull day, drizzling rain at intervals 1 p.m. to 6 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.
* Kindly furnished by the Registrar-General of England.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN;

AND IN

TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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OL. XL.]

WEEK ENDING SATURDAY 26TH DECEMBER, 1903.

[No. 51.]

General Register Office, Charlemont House,
Dublin, 28th December, 1903.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts Ireland was 19·1 per 1,000 of their aggregate population, which, for the purposes these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks
	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.			Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	
Town Dists.	240	218	260	191	227	Lisburn, . .	227	45	273	182	182
magh, . .	69	69	275	69	121	Londonderry .	227	101	265	126	180
llymena, .	239	192	192	48	168	Lurgan, . . .	89	133	310	89	155
lfast, . .	237	211	259	230	234	Newry, . . .	126	252	210	126	179
nnmel, . .	308	256	256	256	269	Newtownards, .	114	401	343	236	236
rk, . . .	158	199	178	151	172	Portadown, .	310	258	310	207	271
ogheda, .	204	286	286	123	225	Queenstown, .	198	66	461	132	214
ublin Reg. Area,	275	246	256	199	244	Sligo, . . .	288	96	192	144	144
ndalk, . .	239	120	239	279	219	Tralee, . . .	53	159	159	93	93
lway, . .	194	311	155	350	253	Waterford, . .	292	195	312	136	234
lkenny, . .	246	295	639	197	344	Wexford, . .	187	374	233	93	222
nerick, . .	260	232	369	82	236						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 1·5 per 1,000, the rates varying from 0·0 in thirteen of the districts to 4·7 in Wexford. Among the 158 deaths from all causes tabulated to Belfast are 15 from whooping-cough, 2 from diphtheria, one from simple continued fever, 2 from enteric fever, and 2 from diarrheal diseases.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 3—87 boys and 86 girls; and the deaths to 153—88 males and 65 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 21·1 in every 1,000 the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 19·9 per 1,000. During the twenty-one weeks ending with Saturday last the death-rate averaged 23·8, and was 2·2 low the mean rate for the corresponding portions of the ten years 1893-1902.

Measles, scarlet fever, and influenza each caused one death, whooping-cough caused

Exclusive of deaths of persons admitted into Public Institutions from without the respective

† See note (*), Table II.

‡ See columns 10-18 of Table II.

3 deaths, and enteric fever caused 2 deaths. In the 4 weeks preceding, whooping-cough caused 3, 5, 7, and 4 deaths respectively; enteric fever caused 2 deaths in the week ended 5th December, and one death was registered in each of the weeks ending on December 12th and December 19th, from this disease.

The total number (40) of deaths due to tuberculous disease includes 8 deaths from tuberculous phthisis, 23 deaths from *phthisis*, 3 deaths from tuberculous meningitis, and 6 deaths from other forms of the disease.

There were 2 deaths from carcinoma, and 6 deaths were attributed to *cancer, malignant disease*.

Of 16 deaths which were assigned to diseases of the nervous system, 10 were registered as being due to *convulsions*, 9 of the latter being of infants under one year of age.

Diseases of the heart and blood-vessels were accountable for 19 deaths registered during the week.

The total number of deaths registered as being due to diseases of the respiratory system is 25, namely, 16 deaths from bronchitis, 4 deaths from broncho-pneumonia, and 5 deaths from *pneumonia*. These are equal to an annual rate of 3·4 per 1,000 of the population of the Dublin Registration Area, the average rate for the corresponding week of the past 10 years being 6·4 per 1,000.

Two deaths were registered from accidental violence, one being due to burning, and one to drowning.

In 6 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases are all of children under one year old.

Forty-three of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under one year, of whom 11 were under one month old), and 38 were aged 60 years and upwards, including 14 persons aged 70 and upwards, of whom one was an octogenarian, and one (a woman) was stated to have been aged 94 years.

Sixty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse and 16 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 19·9 per 1,000, the rate in the City was 21·1 (North City Districts, 23·2; South, 19·0), and in the Suburbs, 15·8.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 1·0 per 1,000 inhabitants, the rate for the City being 0·9 (0·7 in the North City Districts, and 1·1 in the South), and for the Suburbs, 1·2 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (14) are equal to an annual rate of 25·8 per 1,000. There was one death from influenza, and there were 3 deaths from tuberculous diseases; there were 2 deaths from broncho-pneumonia, and one accidental death.

No. 1 North City District, West (Summer-hill).—The deaths (16) are equal to an annual rate of 21·3 per 1,000. There were 5 deaths from tuberculous disease, and 4 deaths from diseases of the respiratory system.

No. 2 North City District (Lisburn-street).—The deaths (18) are equivalent to an annual rate of 31·2 per 1,000. Whooping-cough caused one death, tuberculous disease caused 5 deaths, and 3 deaths were due to diseases of the respiratory system.

No. 3 North City District (Benburb-street).—The deaths (14) represent an annual rate of 23·0 per 1,000. There was one death from measles, there were 2 deaths from *phthisis*, and 2 deaths from *pneumonia*, were registered.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 10·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 15·6; and Finglas and Glasnevin, part of, 7·8. There was one death from tuberculous *phthisis* tabulated to Coolock and Drumcondra, No. 1, part of.

No. 1 South City District.—(South Earl-street).—The deaths (16) represent an annual rate of 21·7 per 1,000. Six deaths were caused by *phthisis*, and 2 deaths were caused by bronchitis.

No. 2 South City District (Castle-street).—The deaths (7) are equal to an annual rate of 10·0 per 1,000. There were 3 deaths from *phthisis*, one death from broncho-pneumonia, and one death from bronchitis.

No. 3 South City District (Peter-street).—The deaths (14) are equal to an annual rate of 17·4 per 1,000. There was one death from enteric fever, and tuberculous pulmonary affections caused 4 deaths; there were, moreover, 2 deaths from bronchitis, and one accidental death was registered.

No. 4 South City District (Grand Canal-street).—The deaths (14) are equivalent to an annual rate of 20·8 per 1,000. There were 2 deaths from whooping-cough, 3 deaths from *phthisis*, one death from tuberculous meningitis, one death from *pneumonia*, and one death from bronchitis registered.

New Kilmainham District.—The one death is equal to an annual rate of 5·9 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 18·8; Pembroke, 16·0; Blackrock, 11·9; and Kingstown, 11·8. The deaths from the principal epidemic diseases tabulated for these districts include one from scarlet fever for Rathmines and Rathgar, and one from enteric fever for Kingstown. Among the 12 deaths from all causes tabulated for Rathmines and Rathgar are 3 from diseases of the respiratory system, one of which was from *pneumonia*; and the 8 deaths from all causes tabulated for Pembroke include one from tuberculous *phthisis* and one from *phthisis*.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:—

Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; Mr. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE I.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:—the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 26th December, 1903, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Variella.	Other Notifiable Diseases.	Total.
City of Dublin.	Dec. 5.	..	4	1	15	1	..	4	..	3	11	14	..	..	..	32
	Dec. 12.	..	..	..	8	..	..	3	..	3	11	7	..	..	..	31
	Dec. 19.	..	1	..	13	..	..	5	..	3	19	16	..	..	2	59
	Dec. 26.	..	14	..	7	..	..	..	..	1	16	14	..	..	..	52
Rathmines and Rathgar Urban District.	Dec. 5.	..	..	..	1	..	..	..	..	..	3	..	..	..	..	3
	Dec. 12.	..	..	..	1	..	..	1	..	..	3	1	..	1	..	6
	Dec. 19.	..	..	..	1	..	..	1	..	..	3	..	..	..	..	4
	Dec. 26.	..	..	..	1	..	..	..	..	..	3	..	..	1	..	5
Pembroke Urban District.	Dec. 5.	..	..	..	5	..	..	..	..	..	1	1	..	2	..	9
	Dec. 12.	..	..	..	..	..	..	1	..	..	3	3	..	6	..	10
	Dec. 19.	..	..	..	..	..	..	..	..	..	1	..	..	..	2	3
	Dec. 26.	..	..	..	..	..	..	..	..	..	..	..	6	..	..	6
Blackrock Urban District.	Dec. 5.	..	..	..	..	..	..	..	..	..	2	..	..	..	..	2
	Dec. 12.	..	..	..	..	..	..	..	..	..	2	..	..	..	..	2
	Dec. 19.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dec. 26.	..	..	..	3	..	..	..	..	..	1	..	..	..	..	4
Kingstown Urban District.	Dec. 5.	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
	Dec. 12.	..	..	..	..	..	..	3	..	..	..	..	..	..	..	3
	Dec. 19.	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
	Dec. 26.	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
City of Belfast.	Dec. 5.	2	..	..	14	..	..	6	1	6	15	9	2	..	..	55
	Dec. 12.	2	..	..	20	1	..	6	1	6	8	17	2	..	..	63
	Dec. 19.	5	..	..	24	1	..	10	2	5	10	13	..	..	..	70
	Dec. 26.	1	..	..	22	..	..	2	..	5	4	11	2	..	..	47

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 26th December, 1903.

From this it appears that:—

Ten cases of measles were admitted to hospital during the week, and 13 patients remained under treatment at its close.

Ten cases of scarlet fever were admitted to hospital, 15 cases were discharged, there was one death, and 103* cases remained under treatment at the close of the week.

One case of typhus fever was discharged from hospital, and one remained under treatment at the close of the week.

Two cases of diphtheria were admitted to hospital, 3 were discharged, and 13 cases remained under treatment at the close of the week.

Ten cases of enteric fever were admitted to hospital, 7 cases were discharged, there was one death, and 77 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 4 cases of pneumonia were admitted to hospital, 2 patients were discharged, and 12 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which the rate was 13·6), was equal to an average annual death-rate of 15·4 per 1,000 persons living; the average rate for 8 principal towns of Scot. and was 20·8 per 1,000, the rate for Glasgow being 23·1, and for Edinburgh 16·4.

* See note (*) Table XI

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 26th December, 1903, in the DUBLIN REGISTRATION AREA and in each of the unmentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts) with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

[illegible]

According to the Census of 1901 but in the cases of the Districts comprising the Dublin Registration Area, and for the Cities of Belfast and Londonderry, the Population given is that estimated to the

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 26th of December 1903. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.		CITY OF DUBLIN.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted without the Registration Area.		
		REGISTRATION DISTRICTS IN												URBAN DISTRICT OF							
		Dublin North Superintendent Registrar's District.						Dublin Sth. Superintendent Reg.'s District													
		North City No. 1 E.	North City No. 1 W.	North City No. 2.	North City No. 3.	CLONTAR & HOWTH No. 1 (part of).	COOLOCK AND DUBLIN CONRAD No. 1 (part of).	FINGLAS and GLASNEVIN (part of).	South City No. 1.	South City No. 2.	South City No. 3.	South City No. 4.	NEW KILMARNHAM.	RATHMINES and RATHGAR.	PENROSE.	BLACKROCK.	KINGSTOWN.				
A. GENERAL DISEASES:																					
	Small-pox,					1													1		
	Measles,												1						1		
	Scarlet Fever (Scarlatina),																				
	Typhus,																				
	Whooping Cough,			1							2								8		
	Diphtheria,																				
	Sun ile Continued Fever,									1							1		2		
	Enteric Fever,																				
	Diarrhoeal Diseases,																				
	Phthisis,		4	2		2		1		3	4	2	1	2	1			30	1		
	Other General Diseases,	5	3	5		1			1	3	4	2		2	1	1	23	6			
	Total,	5	7	9	4		1		7	3	6	6		4	4	2	60	6			
B. LOCAL DISEASES:																					
Diseases of	(Nervous System	2	4	1	2				1		2	2		1	1			16			
	Organs of Special Sense,	1	1	1	3	1	1		2		2	2		2	1			19			
	Heart and Blood Vessels,	2	4	3	3				2	2	2	2		3	1			24	1		
	Respiratory System,	1		1							1						1		1		
	Digestive System,															1					
	Lymphatic System, &c.,	1		1	2		1	1	1	1						1		9			
	Urinary System,																				
	Generative System,																				
	Accidents of Childbirth,																				
	Diseases of Locomotive System,																				
" Integumentary System,																					
	Total,	7	9	7	10	1	2	1	6	3	7	7		7	3		72	2			
C. OTHER SPECIFIED DISEASES.																					
D. ILL-DEFINED AND NOT SPECIFIED DISEASES,		1		2					3	1		1	1	1	1			11			
E. VIOLENT DEATHS,		1									1							2			
Deaths from all Causes,		14	16	18	14	1	3	1	16	7	14	14	1	12	8	2	4	145	8		
Annual Rate of Mortality in every 1,000 the population.		27.8	21.3	31.2	23.0	10.8	15.6	7.8	21.7	20.0	17.4	20.8	5.9	18.8	16.6	11.9	11.8	19.9			
		23.2												19.0			15.8				
																				21.1	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC
ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . .	2	3	5	4	.	.	.	5	1	5	2	.	1	2	.	2	32	8
Workhouse Hospitals, . .	1	6	4	2	.	.	.	7	3	1	8	.	1.	1	.	.	29	.

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease registered in the week of the ten years.

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 51st Week of the 10 years 1893-1902.	In the Week ending Sat 26th December, 1902.				
	Dec. 23, 1893.	Dec. 22, 1894.	Dec. 21, 1895.	Dec. 19, 1896.	Dec. 25, 1897.	Dec. 24, 1898.	Dec. 23, 1899.	Dec. 22, 1900.	Dec. 21, 1901.	Dec. 20, 1902.		Deaths of Persons of the				
	Dec. 23, 1893.	Dec. 22, 1894.	Dec. 21, 1895.	Dec. 19, 1896.	Dec. 25, 1897.	Dec. 24, 1898.	Dec. 23, 1899.	Dec. 22, 1900.	Dec. 21, 1901.	Dec. 20, 1902.		ALL AGES.	0 to 5.	5 and under 20.		
Mean Temperature.	42° 8	44° 6	35° 7	33° 8	41° 7	42° 5	40° 5	—	33° 5	46° 7	40° 2†	Mean Temp. 39° 7	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.
ALL CAUSES.	204	178	168	183	146	169	235	175	196	235	193·9	153	11	16	16	12
Small-pox, { Vaccinated, ...	...	3	...	...	...	...	...	...	...	...	3	...	...	...	...	...
Small-pox, { Unvaccinated, ...	...	3	...	...	...	...	...	...	...	...	3	...	...	...	...	...
Small-pox, { No Statement, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cowpox, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, ...	1	...	...	...	...	...	24	...	9	3·4	1	...	...	...	...	1
Scarlet Fever ...	1	1	5	3	2	1	1	2	1	1·7	1	...	...	...	...	1
Typhus, ...	1	...	1	...	...	...	...	...	1	3	...	...	...	...	...	...
Plague, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza, ...	12	1	2	1	2	2	8	1	1	3·1	1	...	...	...	...	...
Whooping Cough, ...	6	5	1	12	...	4	2	6	4	4·3	3	...	...	...	3	...
Diphtheria, ...	...	...	1	1	1	...	3	1	3	1·0	...	...	...	...	...	...
Cerebro Spinal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple Continued Fever, ...	1	...	...	...	...	...	1	1	...	3	...	...	...	...	...	...
Enteric Fever, ...	8	7	3	2	5	1	3	3	4	3·9	2	...	...	...	...	1
Asiatic Cholera, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epid. Diarrh., Epid. Enteritis, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa, Dysentery, ...	3	3	2	...	4	3	5	4	2	2·9	...	...	...	...	...	...
Hydrophobia, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glanders, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax, Splenic Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tetanus, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Disease, ...	1	...	...	...	...	1	1	...	...	3	3	...	2	...	...	...
Puerperal Septicæmia, Sapræmia, {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyæmia, ...	...	1	...	...	...	...	...	2	...	3	...	...	...	...	...	...
Puerperal Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Endocarditis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Pneumonia, Pneu. Fever, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas, ...	4	2	2	1	1	1	...	1	...	1·2	...	...	...	...	...	...
Septicæmia (not Puerperal), ...	...	...	2	1	1	...	1	...	...	5	1	...	...	...	...	1
Pyæmia (not Puerperal), ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Septic Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Phthisis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
"Phthisis," ...	20	21	24	13	15	15	30	26	24	21·6	23	...	...	...	...	...
Tuberculous Meningitis, (Acute Hydrocephalus), ...	3	3	1	3	6	3	2	5	2	2·8	3	...	1	1	1	...
Tuberculous Peritonitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesenterica, ...	4	4	3	4	...	7	9	3	2	3·7	...	...	...	...	...	...
Tuberculous Dis. (other), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scrofula, ...	...	3	4	6	4	5	4	6	3	4·3	...	...	...	...	...	...
Alcoholism ...	1	...	...	1	1	...	...	...	1	4	...	...	...	...	...	...
Rheumatic Fever ...	...	...	1	...	...	...	2	...	1	4	...	...	...	...	...	...
Gout ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† For nine years only.

* The figures for the years 1893-1900.

† FIRST WEEK ending Saturday, 26th December, 1903, with the deaths from each cause in the corresponding average for those weeks.*

USES OF DEATH.		Deaths from all causes Registered in the Week ending Saturday										Averages in 51st Week of the 10 years 1893-1902.	In the Week ending Saturday, 26th December, 1903.											
													Deaths of Persons of the Ages of											
													ALL AGES.								0 to 5.			
													Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
Mean Temperature.		Dec. 23, 1893.	Dec. 22, 1894.	Dec. 21, 1895.	Dec. 19, 1896.	Dec. 25, 1897.	Dec. 24, 1898.	Dec. 23, 1899.	Dec. 22, 1900.	Dec. 21, 1901.	Dec. 20, 1902.	40·2†	39·7											
Cerebral ...		6	10	4	6	12	4	7	10	7	4	7·6	2	·	·	·	·	·	1	1	·	·		
Malignant Disease ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Diabetes Mellitus ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Premature Birth ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Menstrual Dis. (not tuberc.) ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
G. P. of Insane ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Epilepsy ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Convulsions ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Locomotor Ataxy ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Paraplegia Dis. of Cord ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Nervous System (other Dis.) ...		33	34	44	33	29	43	54	40	42	5	41·1	2	·	·	·	·	·	·	·	·			
Valvular Endocarditis ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Cerebral Hem. Thromb. ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Apoplexy Hemiplegia ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Aneurysm ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Thromb. (not cerebral) ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Blood Vessel Dis. ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Spasm. or Memb. ...		1	1	1	·	·	2	2	27	24	40	7	16	·	·	·	·	·	·	·	·			
Pneumonia ...		35	28	25	38	20	24	44	·	·	·	30·5	·	·	·	·	·	·	·	·	·			
Pneumonia ...		18	10	11	13	10	5	24	6	8	·	11·8	·	·	·	·	·	·	·	·	·			
Pneumonia ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Emphysema ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Pleurisy Dis. (other) ...		·	3	3	3	·	1	3	2	·	·	2·0	·	·	·	·	·	·	·	·	·			
Quinsy (not Epid.) ...		·	·	1	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Gastroenteritis ...		·	·	1	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Puerperal Dis. (not Puerp.) ...		1	·	·	·	1	1	·	2	1	·	·	·	·	·	·	·	·	·	·	·			
Liver Dis. (other) ...		3	2	1	2	3	2	2	6	·	·	·	·	·	·	·	·	·	·	·	·			
Liver Dis. (other) ...		3	4	1	4	2	3	8	1	10	5	4·1	·	·	·	·	·	·	·	·	·			
Acute Dis., Albuminuria ...		5	2	5	3	2	2	5	2	9	·	4·2	·	·	·	·	·	·	·	·	·			
Dis. (Other Dis.) ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Genital Organs Dis. ...		1	·	·	1	1	·	·	1	·	·	·	·	·	·	·	·	·	·	·	·			
Accid. of ...		1	·	1	2	·	·	1	·	·	·	·	·	·	·	·	·	·	·	·	·			
Diseases ...		13	7	9	8	10	8	21	3	8	8	9·5	3	·	·	·	·	·	·	·	·			
Diseases ...		13	18	11	14	10	15	14	12	12	20	13·9	11	1	2	·	1	·	2	1	2			
ACCIDENT.																								
Rays ...		·	·	·	·	·	·	·	·	1	·	·	·	·	·	·	·	·	·	·	·			
Horses and ...		·	1	·	·	·	2	1	·	·	1	·	·	·	·	·	·	·	·	·	·			
Boats, Docks (exclusive of ...)		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Mining Operations ...		·	·	·	·	·	·	1	·	·	·	·	·	·	·	·	·	·	·	·	·			
Scalds, Explosions ...		2	·	·	2	1	1	·	3	4	2	1·5	1	·	·	·	·	·	·	·	·			
Poisoning ...		·	1	·	1	1	1	·	·	3	·	·	·	·	·	·	·	·	·	·	·			
In Bed ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Poisonous Vapours ...		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
Deaths by Accidents ...		2	·	·	1	2	2	1	1	3	3	1·5	·	·	·	·	·	·	·	·	·			
VIOLENCE OTHER THAN ACCIDENTAL.																								
... ..		·	·	1	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
... ..		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			
... ..		·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·			

Registration Area as then constituted.

† For nine years only.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1903—Week ending																									
DUBLIN REGISTRATION AREA.																									
July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.
No. of weeks in Annual Series,																									
Births registered,																									
Average Births in corresponding week of previous 10 years,																									
Deaths registered,																									
Annual Death-rate per 1,000,																									
Average Deaths in corresponding week of previous 10 years,																									
Under 5 years,																									
5—20 "																									
20—40 "																									
40—60 "																									
60—80 "																									
80 years and upwards,																									
Deaths from Small-pox,																									
Measles,																									
Scarlet Fever,																									
Typhus,																									
Whooping-cough,																									
Diphtheria,																									
Styphylitis,																									
Fever,																									
Enteric Fever,																									
Diarrhoeal Diseases,																									
Pneumonia,																									
Heart Diseases,																									
Diseases of the Respiratory System,																									
Violent Deaths,																									
Mean Temperature of the Air (Phoenix Park),																									
Average Mean Temperature in corresponding week of previous 10 years,																									
Rainfall in inches,																									
Mean Humidity of the Air, complete Saturation 1°,																									

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 26th December, 1930 : the Annual Death-rate represented by the Deaths registered : the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctual County

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis	Diseases of Respira- tory system.	Violent Deaths (Accidental, Homicidal and Suicidal.)		
Col. B.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
City of Dublin (part of).	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. in 1903 (Est.) 88,882.	Nov. 7. " 14. " 21. Dec. 5 " 12. " 19. " 25.	25.8 14.7 18.4 29.4 22.1 26.8 35.0 26.8	1.8 . . 1.8 . . 3.7 .	14 8 10 12 14 19 14	. .<												

Deaths in Dublin, Belfast, Cork, Londonderry, Limerick, and Waterford. 835

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).			
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 83,408	Nov. 7,	23'6	.	15	.	.	.	.	.	.	.	.	.	1	1	.
	" 14,	14'1	.	9	.	.	.	.	.	.	.	.	.	4	3	1
	" 21,	23'6	.	15	.	.	.	.	.	.	.	.	.	1	2	2
	" 28,	15'7	3'1	10	.	.	.	.	.	.	.	.	2	2	2	.
	Dec. 5,	17'3	1'6	11	.	.	1	.	.	.	.	.	.	2	2	.
	" 12,	20'4	1'6	13	.	.	.	1	.	.	.	.	.	.	6	.
Pembroke Urban District. Pop. in 1903 (Est.) 26,025.	Nov. 7,	8'0	.	4	.	.	.	.	.	.	.	.	.	1	.	.
	" 14,	20'0	.	10	.	.	.	.	.	.	.	.	.	.	2	.
	" 21,	8'0	.	4	.	.	.	.	.	.	.	.	.	.	2	.
	" 28,	18'0	.	9	.	.	.	.	.	.	.	.	.	1	1	.
	Dec. 5,	14'0	.	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 12,	20'0	.	10	.	.	.	.	.	.	.	.	.	3	1	.
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	Nov. 7,	20'7	.	7	.	.	.	.	.	.	.	.	.	2	.	.
	" 14,	20'6	.	10	.	.	.	.	.	.	.	.	.	2	.	.
	" 21,	26'6	3'0	9	.	.	.	.	.	.	.	.	1	1	8	.
	" 28,	41'4	.	14	.	.	.	.	.	.	.	.	.	3	.	1
	Dec. 5,	40'2	.	10	.	.	.	.	.	.	.	.	.	1	1	.
	" 12,	20'7	3'0	7	.	.	.	.	.	.	.	.	.	1	1	.
Belfast. Pop. in 1903 (Est.) 168,680.	Nov. 7,	18'0	2'3	124	.	.	.	.	7	.	.	.	6	8	21	25
	" 14,	16'4	0'9	113	.	1	.	.	2	.	.	.	1	2	17	29			
	" 21,	20'1	1'6	138	.	8	1	.	1	.	.	.	1	6	18	29			
	" 28,	17'4	1'7	120	.	.	.	.	11	.	.	.	1	1	16	33
	Dec. 5,	23'7	2'3	163	.	.	.	.	10	1	.	.	8	1	20	50
	" 12,	21'1	1'6	145	.	.	.	.	8	1	.	.	1	1	12	43
Cork. Pop. (in 1901) 76,123.	Nov. 7,	15'1	2'1	23	.	.	.	.	2	.	.	.	.	3	1	.
	" 14,	24'7	2'1	36	.	.	.	.	2	.	.	.	1	10	7	.
	" 21,	15'1	0'7	23	.	.	.	.	1	.	.	.	.	2	5	.
	" 28,	10'5	.	15	.	.	.	.	.	.	.	.	.	6	2	1
	Dec. 5,	15'3	0'7	23	.	.	.	.	1	.	.	.	.	5	4	1
	" 12,	19'9	1'4	29	.	.	.	.	1	1	.	.	.	5	5	1
Londonderry. Pop. in 1903 (Est.) 41,397	Nov. 7,	15'4	.	18	.	.	.	.	.	.	.	.	.	2	3	.
	" 14,	22'7	.	18	.	.	.	.	.	.	.	.	.	3	5	.
	" 21,	3'3	1'3	5	.	.	.	.	.	.	.	.	1	1	1	.
	" 28,	11'3	.	9	.	.	.	.	.	.	.	.	.	1	1	.
	Dec. 5,	23'7	5'0	18	.	.	.	.	3	.	.	.	1	1	5	.
	" 12,	10'1	.	8	.	.	.	.	.	.	.	.	.	2	4	1
Limerick. Pop. (in 1901) 88,151.	Nov. 7,	23'2	.	17	.	.	.	.	.	.	.	.	.	2	6	.
	" 14,	13'7	.	10	.	.	.	.	.	.	.	.	.	3	3	.
	" 21,	17'3	2'7	13	.	.	.	.	2	.	.	.	.	2	3	.
	" 28,	19'1	1'4	14	.	.	.	.	.	.	.	.	1	1	3	.
	Dec. 5,	26'0	.	19	.	.	.	.	.	.	.	.	.	3	7	.
	" 12,	23'2	.	17	.	.	.	.	.	.	.	.	.	5	4	.
Waterford. Pop. (in 1901) 26,769.	Nov. 7,	13'6	.	7	.	.	.	.	.	.	.	.	.	1	.	.
	" 14,	15'6	.	8	.	.	.	.	.	.	.	.	.	.	2	.
	" 21,	21'4	.	11	.	.	.	.	.	.	.	.	.	.	1	1
	" 28,	7'8	.	4	.	.	.	.	.	.	.	.	.	4	1	.
	Dec. 5,	22'3	1'9	15	.	.	.	.	.	.	.	.	1	3	2	1
	" 12,	19'5	.	10	.	.	.	.	.	.	.	.	.	2	6	.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1903—Week ending																									
	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.
No. of weeks in Annual Series,	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
Deaths registered,	274	279	190	218	217	289	193	287	252	192	172	219	219	219	242	257	203	201	212	193	221	206	234	204	137	193
Deaths registered,	138	121	112	105	136	122	132	103	131	110	114	122	105	113	135	113	125	113	124	113	133	130	163	145	178	158
Annual Death-rate per 1,000 of estimated Population,	201	176	163	153	183	221	192	150	190	160	136	177	153	164	182	164	182	172	180	184	201	174	237	211	259	230
Under 1 year,	18	29	25	22	31	40	50	35	33	32	33	39	29	31	27	22	30	25	32	29	34	32	40	35	39	43
1-5 years,	17	15	9	13	14	14	11	5	8	11	9	10	11	12	13	14	13	11	12	19	19	13	25	24	35	27
5-50 years,	68	56	55	47	51	72	63	46	57	52	51	55	52	64	54	53	60	64	65	46	57	55	72	53	66	64
60 years and upwards,	35	21	23	24	30	26	18	17	28	13	21	13	13	16	31	19	22	16	16	36	23	20	36	34	38	25
Deaths from Small-pox,	1	5	1	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple Continued Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,	6	6	4	4	2	6	4	2	3	1	6	3	2	1	4	5	3	1	6	1	1	1	1	1	1	1
Diarrhoeal Diseases,	3	4	3	11	17	23	18	15	19	16	13	14	13	7	6	9	7	3	3	2	5	1	1	1	1	1
Pneumonia,	15	20	19	16	15	14	15	16	17	17	7	13	14	14	10	16	13	21	21	17	13	16	20	12	20	20
Diseases of Respiratory System,	80	21	14	7	14	0	16	11	12	16	21	21	10	16	25	16	21	21	25	25	22	22	22	22	22	22
Violent Deaths,	2	6	1	4	1	2	2	3	1	2	4	2	1	3	2	2	5	6	6	4	2	3	5	6	4	4

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 26th December, 1903.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,	1	.	.	.	1
" " 1, West,	1	.	.	.	.	.	.	.	.	.	1
" " 2,	4	.	.	.	.	.	.	1	7	1	.	.	13
" " 3,	10	.	2	.	.	.	.	.	2	4	.	.	18
Clontarf and Howth No. 1 (part of),	1	.	.	.	.	.	.	.	.	.	1
Coolock and Drumcondra No. 1 (part of),	2	.	.	.	2
Finglas and Glasnevin (part of),
South City No. 1,	4	7	.	.	11
" " 2,
" " 3,	2	.	.	2
" " 4,	2	.	.	.	.	.	.	.	.	.	2
New Kilmainham,	1	.	.	.	.	.	.	.	.	.	1
Total,	14	.	7	.	.	.	.	1	16	14	.	.	52

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 26th December, 1903, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 26th December.			
	Dec. 5.	Dec. 12.	Dec. 19.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles,	5	3	3	10	.	.	13
Scarlet Fever,	104	110	109	10	15	1	103*
Typhus,	2	2	2	.	1	.	1
Diphtheria,	12	11	14	2	3	.	13
Enteric Fever,	76	80	75	10	7	1	77
Pneumonia,	16	12	10	4	2	.	12

*Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON,	4,613,812	Dec. 26,	1,802	1,204	13·6	1	40	7	9	21	9	15
EDINBURGH,	327,441	„ 26,	132	103	16·4	.	.	.	.	2	.	1
GLASGOW, .	736,897	„ 26,	382	350	23·1	4	23	2	2	8	2	10
CALCUTTA,	847,793	Oct. 24,	.	408	25·0	.	1	.	.	.	129†	48*
BOMBAY,	776,006	Dec. 1,	446	573	38·4	1	1	.	.	.	44†	47
MADRAS, . .	509,346	Oct. 30,	397	415	42·3	.	.	?	?	?	120	55
PARIS, . . .	2,660,559	Dec. 12,	1,104	940	19·4	.	4	2	5†	1	6	20
BRUSSELS (with 8 Faubourgs).	575,896	„ 5,	203	139	12·6	.	.	.	.	1	2	15
AMSTERDAM,	544,678	„ 5,	275	154	14·7	.	13	.	1†	2	1	4
ROTTERDAM,	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE,	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN	416,000	Dec. 5,	228	121	15·2	.	.	1	.	4	1	7
CHRISTIANIA, .	225,709	„ 12,	133	56	12·9	.	.	.	.	.	.	1
ST. PETERSBURG,	1,248,122	„ 5,	635	509	21·3	2	14	9	10†	9	17	37
BERLIN, . . .	1,932,411	Nov. 28,	822	586	15·6	.	5	7	3	9	1	35
HAMBURG, . .	737,328	Dec. 12,	.	229	16·2	.	1	7	3†	1	1	5
DRESDEN, . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Dec. 12,	.	173	18·1	.	1	.	1†	.	.	15
VIENNA (with suburbs).	1,744,177	„ 12,	965	592	17·3	.	1	2	5†	2	.	41
BUDA-PESTH, .	790,529	„ 19,	432	273	18·0	.	4	11	3	1	2	6
PRAGUE and Fau- bourgs.	423,990	„ 5,	183	161	19·7	.	1	3	.	.	1	11
ROME,	491,074	Sept. 19,	203	150	15·9	.	.	.	.	1	13	24
TURIN,	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE,	166,522	Nov. 14,	74	49	15·3	.	.	.	1†	1	1	4
NEW YORK, . .	3,732,903	„ 28,	1,718	1,283	17·9	.	8	13	36†	4	18	29
PHILADELPHIA,	1,378,624	„ 28,	.	495	18·7	11	1	2	14	.	10	5

* Including 13 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 13 deaths from bubonic fever in Calcutta and 51 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 26th December, 1903:—

"A period of infrequent and scanty rainfall, except in the West of Ireland, and of sudden and extreme changes of temperature. On Sunday morning atmospheric pressure was unusually uniform over the British Islands, the range being from 29.83 inches in the Hebrides to 30.05 inches at Oxford and 30.06 inches at Bath. In Dublin the weather was fair but damp, fog setting in at 4 p.m. and lasting for some 4 hours. On Monday baric gradients for S.W. winds were fully established, and a sudden and remarkable rise of temperature took place, a maximum of 55.8° being recorded in Dublin, and one of 55° at Leith. Tuesday was again very mild, but dull and rainy—at 8 a.m. the barometer varied from 30.61 inches at Berlin to 29.54 inches at Stornoway. A southerly gale prevailed in Wales and fresh winds from S.E. and S.W. were generally reported. On Wednesday temperature gave way in Ireland owing to a lessened baric gradient—at night it turned frosty, as an anticyclone drifted in from the Atlantic. This system continued to develop until Christmas Day, after which a gradual decrease of pressure, most marked in the South, led to the formation of gradients for easterly winds. Very foggy conditions existed while this change was taking place, and during Friday night and Thursday morning sharp frost prevailed. The week closed with easterly winds of gathering strength and occasional showers of cold rain and hail. In Dublin the mean height of the barometer was 30.022 inches, the range of pressure being from 29.505 inches at 9 a.m. of Tuesday (wind, S.W.) to 30.171 inches at 9 a.m. of Christmas Day (wind, N.W.). The corrected mean temperature was 42.4°. The mean dry bulb temperature was 41.8°. The thermometric range was from 55.8° on Monday to 28.9° on Saturday. Bright sunshine was estimated at 15½ hours, 4½ falling on Friday. The prevailing wind was westerly. Rain fell on two days to the amount of .076 inch, .066 inch being measured on Tuesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.025 inches. The highest reading (30.186) was on Friday at 9 a.m., air calm, and the lowest (29.818) on Tuesday at 9 a.m., wind S.W.

The mean temperature for the week was 39.7°, being 0.5° below the average for the corresponding period of the 9 years 1893-1899, 1901 and 1902. The temperature was highest on Tuesday, on which day the thermometer registered 54.8°, and was lowest on Friday, the mercury having fallen to 26.7°. The mean of the Dry Bulb for the week was 39.6°, and of the Wet Bulb 38.2°. The mean humidity of the air was .90, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 8.7 hours. The rainfall during the week measured 0.290 inch.

At Greenwich the mean temperature for the week was 40.2°, the maximum 48.9°, and the minimum 34.1°; at Glasgow the maximum was 54.8°, the minimum 25.8, and the mean 38.1°; and at Edinburgh the maximum was 53.1°, the minimum 29.6°, and the mean 41.2°. The rainfall at Greenwich measured 0.00 inch; at Glasgow 0.59 inch; and at Edinburgh 0.10 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1903. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.		Ozone 1°.	Sunshine hours and decimals.	Rain Gauge.	Direction of the Wind.		
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.					Degree of Humi- dity, com- plete sa- turation = 1°.	
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	3 P.M.
Sunday,	Dec. 20,	30.037	43.4	32.0	37.7	40.8	40.4	.98	.2	0.0	—	Calm.	Calm.
Monday,	" 21,	29.911	54.1	39.4	46.8	52.1	48.2	.75	.5	0.0	.010	S.	S.S.E.
Tuesday,	" 22,	29.819	54.8	44.9	49.9	50.1	48.0	.85	.3	0.0	.265	S.W.	S.S.E.
Wednesday,	" 23,	30.072	49.2	30.6	39.9	35.0	34.1	.93	.1	2.7	—	W.	Calm.
Thursday,	" 24,	30.087	42.3	27.3	34.8	36.7	36.4	.97	.7	1.7	—	W.	Calm.
Friday,	" 25,	30.177	41.7	26.7	34.2	30.7	30.2	.95	.3	4.0	—	Calm.	Calm.
Saturday,	" 26,	30.069	39.5	29.1	34.3	32.0	30.3	.84	.0	0.3	.015	Calm.	E.
Mean, . . .		30.025	46.4	32.9	39.7	39.6	38.2	.90	.4	Total 8.7	.290	Prevailing Wind Calm.	

Sunday—Day overcast; night cloudy. Monday—Day overcast, light rain; night cloudy. Tuesday—Day overcast, heavy rain a.m., cloudy and showery p.m.; night cloudy. Wednesday—A fine but cloudy day; night sky clear, foggy. Thursday—A fine but cloudy day; night cloudy. Friday—A fine day; night cloudy. Saturday—A cloudy day, light rain a.m.; night cloudy.

Note. The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrar-General of England.

OFFICIAL.

WEEKLY RETURN OF BIRTHS AND DEATHS IN THE DUBLIN REGISTRATION AREA, CONSISTING OF THE CITY OF DUBLIN AND THE URBAN DISTRICTS OF RATHMINES AND RATHGAR, PEMBROKE, BLACKROCK, AND KINGSTOWN; AND IN TWENTY-ONE of the PRINCIPAL URBAN DISTRICTS IN IRELAND. By Authority of the Registrar-General.

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OL. XL.] WEEK ENDING SATURDAY, 2ND JANUARY, 1904. [No. 52.

General Register Office, Charlemont House,
Dublin, 4th January, 1904.

TWENTY-TWO TOWN DISTRICTS.

The average annual death-rate represented by the deaths registered* last week in the Dublin Registration Area and the twenty-one principal provincial Urban Districts of Ireland was 27·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,093,289.† The deaths registered in each of the last four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks
	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.			Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	
Town Dists.	21·8	26·0	19·1	27·6	23·6	Lisburn, . .	4·5	27·3	18·2	13·6	15·9
Armagh, . .	6·9	27·5	6·9	34·4	18·9	Londonderry .	10·1	26·5	12·6	20·2	17·4
Ballymena, .	19·2	19·2	4·8	19·2	15·6	Lurgan, . .	13·3	31·0	8·9	26·6	20·0
Belfast, . .	21·1	25·9	23·0	26·5	24·1	Newry, . .	25·2	21·0	12·6	21·0	20·0
Bombel, . .	25·6	25·6	25·6	25·6	25·6	Newtownards, .	40·1	34·3	28·6	22·9	31·5
Carlingford, .	19·9	17·8	15·1	20·5	18·3	Portadown, .	25·8	31·0	20·7	20·7	24·6
Carrigroheda, .	28·6	28·6	12·3	12·3	20·5	Queenstown, .	6·6	46·1	13·2	·	16·5
Dublin Reg. Area,	24·6	25·6	19·9	31·8	25·5	Sligo, . .	9·6	19·2	·	21·0	13·2
Enniskerry, .	12·0	23·9	27·9	12·0	19·0	Tralee, . .	15·9	15·9	·	10·6	10·6
Galway, . .	31·1	15·5	35·0	35·0	29·2	Waterford, .	19·5	31·2	13·6	27·3	22·9
Kilkenny, . .	29·5	63·9	19·7	29·5	35·7	Wexford, . .	37·4	23·3	9·3	23·3	23·3
Limerick, . .	23·2	36·9	8·2	60·6	29·7						

The deaths from certain epidemic diseases ‡ registered in the 22 districts during last week* were equal to an annual rate of 2·2 per 1,000, the rates varying from 0·0 in fifteen of the districts to 4·8 in Ballymena and Sligo Urban Districts, respectively. Among the 182 deaths from all causes in Belfast are 18 from whooping-cough, one from diphtheria, 2 from enteric fever, and 2 from diarrhoeal diseases; and the 37 deaths from all causes in Limerick include 3 from whooping-cough.

DUBLIN REGISTRATION AREA.

In the Dublin Registration Area the births registered during the week amounted to 28—105 boys and 123 girls; and the deaths to 240—116 males and 124 females.

DEATHS.

The deaths registered represent an annual rate of mortality of 33·0 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the Area, the rate was 31·8 per 1,000. During the fifty-two weeks ending with Saturday last the death-rate averaged 23·9, and was 2·1 under the mean rate for the corresponding portions of the ten years 1893–1902.

* Exclusive of deaths of persons admitted into Public Institutions from without the respective districts.

† See note (*), Table II.

‡ See columns 10–13 of Table II.

There was one death from measles; scarlet fever and influenza each caused 2 deaths; 12 deaths from whooping-cough and one death each from enteric fever and simple continued fever were registered. In the preceding 4 weeks deaths from whooping-cough were 5, 7, 4, and 3, respectively, and deaths from enteric fever were 2, one, one, and 2, respectively. There was not one death from small-pox, typhus, or diphtheria registered.

Included in the 36 deaths due to tuberculous disease are 7 from tuberculous phthisis, 13 from *phthisis*, 3 from tuberculous meningitis, one from *tabes mesenterica*, and 7 from other forms of the disease.

Three deaths were assigned to carcinoma and 5 to cancer, *malignant disease*.

Of 14 deaths from diseases of the nervous system, 6 deaths were caused by *convulsions*, 5 of the latter being infants under one year old.

There were 47 deaths from diseases of the heart and blood-vessels.

Of 59 deaths attributed to diseases of the respiratory system, 34 were caused by bronchitis, 10 by broncho-pneumonia, and 10 by *pneumonia*. The total (59) is equal to an annual rate of 8.1 per 1,000 of the population of the Dublin Registration Area, the annual average rate for the corresponding week of the preceding 10 years being 7.0 per 1,000.

Of 6 deaths attributed to accidental violence, 4 were due to burns, scalds, or explosions, and one death was caused by drowning.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases include the deaths of 3 children under one year old and the deaths of 3 persons aged 60 years or upwards.

Sixty-nine of the persons whose deaths were registered during the week were under 5 years of age (37 being infants under one year, of whom 11 were under one month old), and 61 were aged 60 years and upwards, including 27 persons aged 70 and upwards, of whom 14 were octogenarians, and 2 (a man and a woman) were stated to have been aged 91 and 90 years respectively.

Ninety-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 22 took place in the North Dublin Union Workhouse and 23 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables III. and VII.]

As already stated, the death-rate for the entire Registration Area was 31.8 per 1,000, the rate in the City was 33.6 (North City Districts, 39.8; South, 27.1), and in the Suburbs, 25.6.

The deaths from certain epidemic diseases* in the entire Area equal an annual rate of 2.2 per 1,000, inhabitants, the rate for the City being 2.7 (51 in the North City Districts, and 0.0 in the South), and for the Suburbs, 0.6 per 1,000.

No. 1 North City District, East (Clarence-street, North).—The deaths (22) are equal to an annual rate of 40.5 per 1,000. Two deaths from whooping-cough, 6 deaths from diseases of the respiratory system, including one death from broncho-pneumonia and one death from *pneumonia*, were registered.

No. 1 North City District, West (Summer-hill).—The deaths (35) are equal to an annual rate of 46.6 per 1,000. There were 6 deaths from whooping-cough, 7 deaths from tuberculous disease, 11 deaths from diseases of the respiratory system, including 3 deaths from *pneumonia*, and one death from accidental violence, registered.

No. 2 North City District (Lisburn-street).—The deaths (20) are equivalent to an annual rate of 34.6 per 1,000. There was one death from whooping-cough, there were 3 deaths from tuberculous disease, and 7 deaths assigned to diseases of the respiratory system include 4 deaths from broncho-pneumonia; there was one death from accidental violence registered.

No. 3 North City District (Bonrubb-street).—The deaths (30) represent an annual rate of 49.4 per 1,000. Measles, scarlet fever, whooping-cough, and enteric fever, each caused one death; influenza caused 2 deaths, tuberculous disease caused 5 deaths, and diseases of the respiratory system caused 6 deaths, including one death from broncho-pneumonia, and 2 deaths from *pneumonia*.

Other North City Districts.—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, part of, 21.7 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, part of, 15.6; and Finglas and Glnsevin, part of, 23.5. One of the deaths for Clontarf and Howth, No. 1, part of, was from simple continued fever, and of the 3 deaths from all causes for Coolock and Drumcondra, No. 1, part of, one was from whooping-cough.

No. 1 South City District. (South Earl-street).—The deaths (22) represent an annual rate of 29.9 per 1,000. Tuberculous disease caused 4 deaths, diseases of the respiratory system caused 6 deaths, including one death from *pneumonia*, and 2 deaths from accidental violence were registered.

No. 2 South City District (Castle-street).—The deaths (7) are equal to an annual rate of 10.0 per 1,000. There were 2 deaths from tuberculous phthisis, and 3 deaths from diseases of the heart and blood-vessels.

No. 3 South City District (Peter-street).—The deaths (23) are equal to an annual rate of 28.6 per 1,000. There were 3 deaths from tuberculous disease, and 7 deaths from diseases of the respiratory system.

No. 4 South City District (Grand Canal-street).—The deaths (19) are equivalent to an annual rate of 28.3 per 1,000. There were 2 deaths from *phthisis*, and the 5 deaths assigned to diseases of the respiratory system include 2 deaths from broncho-pneumonia and one death from *pneumonia*; two deaths from accidental violence include one death from drowning and one death from a fall.

New Kilmainham District.—The deaths (3) are equal to an annual rate of 17.6 per 1,000.

Urban Districts.—The annual death-rates represented by the deaths recorded last week are:—Rathmines and Rathgar, 18.8; Pembroke, 38.1; Blackrock, 6.0; and Kingstown, 29.6. The only death from any of the principal epidemic diseases tabulated for these districts was one from whooping-cough for Rathmines and Rathgar.

* See Columns 10-18 of Table II.

NOTE.—Names of causes of deaths printed in italics on this page and in Table IV. should be avoided when possible in Medical Certificates

STATE OF INFECTIOUS DISEASE IN THE DUBLIN REGISTRATION AREA AND IN BELFAST.

RETURNS of the number of cases of Infectious Diseases notified under the "Infectious Diseases (Notification) Act, 1889," as set forth in the following Table have been kindly furnished by:— Sir Charles Cameron, C.B., M.D., Medical Superintendent Officer of Health for the city of Dublin; J. Fawcett, Executive Sanitary Officer for Rathmines and Rathgar Urban District; Mr. Manly, Executive Sanitary Officer for Pembroke Urban District; Mr. Heron, Executive Sanitary Officer for Blackrock Urban District; Dr. Byrne Power, Medical Superintendent Officer of Health for Kingstown Urban District; and by Dr. Whitaker, Medical Superintendent Officer of Health for the City of Belfast.

TABLE L.—Showing the NUMBER of CASES of INFECTIOUS DISEASES notified in the Dublin Registration Area (viz.:— the City of Dublin and the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown), and in the City of Belfast, during the week ended 2nd January, 1904, and each of the preceding three weeks.

CITIES AND URBAN DISTRICTS.	Week ending	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Croup.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Varicella.	Other Notifiable Diseases.	Total.
City of Dublin.	Dec. 12.	.	.	.	8	.	.	3	.	13	11	7	.	.	.	31
	Dec. 19.	.	1	.	13	.	.	5	.	19	19	16	.	.	.	59
	Dec. 26.	.	14	.	7	.	.	.	.	16	16	14	.	.	.	62
	Jan. 2.	.	12	.	13	.	.	8	.	17	17	11	.	.	.	61
Rathmines and Rathgar Urban District.	Dec. 12.	.	.	.	1	.	.	1	.	2	1	.	.	1	.	6
	Dec. 19.	.	.	.	1	.	.	1	.	2	2	.	.	.	.	4
	Dec. 26.	.	.	.	1	.	.	.	.	3	.	.	.	.	1	5
	Jan. 2.	.	.	.	1	.	.	.	.	1	1	.	.	.	.	3
Pembroke Urban District.	Dec. 12.	.	.	.	.	.	.	1	.	.	3	.	.	6	.	10
	Dec. 19.	.	.	.	.	.	.	.	.	.	1	.	.	.	2	3
	Dec. 26.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	6
	Jan. 2.	.	.	.	.	.	3	.	.	1	.	.	.	1	3	8
Blackrock Urban District.	Dec. 12.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	2
	Dec. 19.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Dec. 26.	.	.	.	3	.	.	.	.	.	1	.	.	.	.	4
	Jan. 2.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Kingstown Urban District.	Dec. 12.	.	.	.	.	.	3	.	.	.	1	1	.	.	.	3
	Dec. 19.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	Dec. 26.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1
	Jan. 2.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1
City of Belfast.	Dec. 12.	2	—	.	20	1	.	6	1	6	8	17	2	.	.	63
	Dec. 19.	5	—	.	24	1	.	10	2	5	10	13	.	.	.	70
	Dec. 26.	1	—	.	22	.	.	2	5	4	11	11	2	.	.	47
	Jan. 2.	2	—	.	15	.	.	1	1	8	4	13	2	.	.	46

CASES OF INFECTIOUS DISEASES UNDER TREATMENT IN DUBLIN HOSPITALS.

Table XI. exhibits the number of cases of certain infectious diseases treated in the Dublin Hospitals during the week ended 2nd January, 1904.

From this it appears that:—

Eight cases of measles were admitted to hospital during the week, there was one death, and 20 patients remained under treatment at its close.

Nine cases of scarlet fever were admitted to hospital, 10 cases were discharged, there was one death, and 101* cases remained under treatment at the close of the week.

Two cases of typhus fever were admitted to hospital, and 3 remained under treatment at the close of the week.

Twelve cases of diphtheria were admitted to hospital, 3 were discharged, and 22 cases remained under treatment at the close of the week.

Four cases of enteric fever were admitted to hospital, 15 cases were discharged, there were 3 deaths, and 63 cases remained under treatment at the close of the week.

In addition to the above-named diseases, 9 cases of pneumonia were admitted to hospital, 4 patients were discharged, there was one death, and 16 cases remained under treatment at the end of the week.

ENGLAND AND SCOTLAND.

The mortality last week in 76 large English towns, including London (in which rate was 21·1), was equal to an average annual death-rate of 20·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·7 per 1,000, the rate Glasgow being 24·6, and for Edinburgh 20·0.

* See note (*) Table XI

TABLE II.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 2nd January, 1904, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 21 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

TOWNS AND DISTRICTS.	COLS.	CENSUS Statistics of Districts.			REGISTRATION—WEEK ENDING SATURDAY, 2ND JANUARY, 1904.											METEOROLOGY.																
		POPULATION.			NUMBERS REGISTERED.															DEATHS.												
		Total.	Per-sons to an Acre	Per-sons to an Acre	Annual Rate per 1,000 persons represented by															Caused by												
					BIRTHS.															No. in Public Institutions.												
					From all Causes.															At 60 years & upwards.												
					From Diseases.															Under 1 year of Age.												
					In cold, 10-18.															Total Number.												
					Small-pox.															Measles.												
					Scarlet Fever.															Typhus.												
					Whooping Cough.															Diphtheria.												
					Simple Continued Fever.															Enteric Fever.												
					Diarrhoeal Diseases.															Phthisis.												
					Diseases of Respi-ratory System.															Violence.												
					Inquest Cases.															No. in Public Institutions.												
					At 60 years & upwards.															Under 1 year of Age.												
					Total Number.															At 60 years & upwards.												
					Small-pox.															Measles.												
					Scarlet Fever.															Typhus.												
					Whooping Cough.															Diphtheria.												
					Simple Continued Fever.															Enteric Fever.												
					Diarrhoeal Diseases.															Phthisis.												
					Diseases of Respi-ratory System.															Violence.												
					Inquest Cases.															No. in Public Institutions.												
					At 60 years & upwards.															Under 1 year of Age.												
					Total Number.															At 60 years & upwards.												
					Small-pox.															Measles.												
					Scarlet Fever.															Typhus.												
					Whooping Cough.															Diphtheria.												
					Simple Continued Fever.															Enteric Fever.												
					Diarrhoeal Diseases.															Phthisis.												
					Diseases of Respi-ratory System.															Violence.												
					Inquest Cases.															No. in Public Institutions.												
					At 60 years & upwards.															Under 1 year of Age.												
					Total Number.															At 60 years & upwards.												
					Small-pox.															Measles.												
					Scarlet Fever.															Typhus.												
					Whooping Cough.															Diphtheria.												
					Simple Continued Fever.															Enteric Fever.												
					Diarrhoeal Diseases.															Phthisis.												
					Diseases of Respi-ratory System.															Violence.												
					Inquest Cases.															No. in Public Institutions.												
					At 60 years & upwards.															Under 1 year of Age.												
					Total Number.															At 60 years & upwards.												
					Small-pox.															Measles.												
					Scarlet Fever.															Typhus.												

TABLE III.—DUBLIN REGISTRATION AREA.—DEATHS in the several Registrars' Districts of the City of Dublin, and in the Urban Districts of Rathmines and Rathgar, Pembroke, Blackrock, and Kingstown, registered during the week ending Saturday, the 2nd of January, 1904. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	DEATHS IN DUBLIN REGISTRATION AREA.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons admitted from without the Registration Area.
	CITY OF DUBLIN.																	
	REGISTRATION DISTRICTS IN																	
	Dublin North Superintendent Registrar's District.								Dublin Sth. Superintendent Reg.'s District									
	NORTH CITY No. 1 E.	NORTH CITY No. 1 W.	NORTH CITY No. 2.	NORTH CITY No. 3.	CLONTARF & HOWTH No. 1 (partial).	COOLOCK AND DRUMCONDRA, No. 1 (partial).	FINGLAS AND GLASNEVIN (partial).	SOUTH CITY No. 1.	SOUTH CITY No. 2.	SOUTH CITY No. 3.	SOUTH CITY No. 4.	NEW KILMAINHAM.	RATHMINES AND RATHGAR.	PENROSE.	BLACKROCK.	KINGSTOWN.		
A. GENERAL DISEASES :																		
Small-pox, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Measles, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	13	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Whooping Cough,	2	6	1	1	.	1	.	.	.	.	.	.	.	.	.	.	1	.
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Simple Continued Fever, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.
Enteric Fever, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diarrhoeal Diseases, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, . . . . .	.	4	2	4	.	.	.	2	2	2	2	2	1	3	.	.	25	.
Other General Diseases,	4	5	2	6	.	.	.	2	2	2	2	2	3	1	.	2	28	4
Total,	6	15	5	14	1	1	.	5	5	7	4	2	5	4	.	2	74	5
B. LOCAL DISEASES :																		
(Nervous System	2	1	2	2	.	1	1	2	.	1	1	.	.	1	.	.	14	.
Organs of Special Sense,	4	4	4	6	.	.	2	4	3	5	3	.	2	7	.	3	47	.
Heart and Blood Vessels,	6	11	7	6	.	.	.	6	1	7	5	1	8	1	1	1	58	8
Respiratory System,	8	.	1	.	.	.	2	.	1	2	.	1	2	.	1	.	18	.
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Lymphatic System, &c.,	1	.	.	1	1	.	.	.	.	.	.	.	.	2	.	1	6	1
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Generative System, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	2	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.
Total,	16	16	14	15	1	2	3	14	4	15	11	1	6	13	1	7	139	4
C. OTHER SPECIFIED DISEASES.																		
D. ILL-DEFINED AND NOT SPECIFIED DISEASES, . . . . .	.	3	.	1	.	.	.	1	.	1	2	.	1	2	.	1	12	.
E. VIOLENT DEATHS, . . . . .	.	1	1	.	.	.	.	2	.	.	2	.	.	.	.	.	6	.
Deaths from all Causes,	22	35	20	30	2	3	3	22	7	28	19	3	12	19	1	10	281	9
Annual Rate of Mortality in every 1,000 of the population.	40.5	46.6	34.6	49.4	21.7	15.6	23.5	39.9	20.0	38.6	28.2	17.6	18.8	38.1	6.0	29.6	31.5	.
	39.8							27.1					25.6					
	33.6																	

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	1	5	3	4	1	1	1	5	2	6	5	1	2	2	.	89
Workhouse Hospitals,	2	5	6	7	.	1	.	8	2	4	4	.	3	1	.	43

TABLE IV.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from each Disease week of the ten years

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 52nd Week of the 10 years 1893-1902.	In the Week ending 2nd January			
													Deaths of Persons of			
													ALL AGES.		0 to 5.	
													Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.
Mean Temperature.	43.9	42.9	39.5	38.9	45.4	44.5	35.9	42.3	35.2	46.5		41.6	36.3			
ALL CAUSES.	247	170	156	178	223	186	280	149	200	188		197.7	240	11	26	32
Small-pox, { Vaccinated, ...			3									3				
Small-pox, { Unvaccinated, ...			6	1								7				
Small-pox, { No Statement, ...			1									1				
Cowpox, ...																
Measles, ...	3			2	1		15			7		2.8	1			1
Scarlet Fever	2	2		3	1	1	1	1		2		1.3	2		1	1
Typhus, ...								1		1		2				
Plague, ...																
Influenza, ...	12	2	2	2	3	2	9		3			3.5	2		1	
Whooping Cough,	6	3		15	2	4	2	5		1		3.8	12		4	7
Diphtheria,			1		2	1	1		2	3		1.0				
Cerebro Spinal Fever,																
Simple Continued Fever,				1	1							2	1			1
Enteric Fever, ...	6	3	1		5	1	2	3	5	3		2.9	1			
Asiatic Cholera, ...																
Epid. Diarrh., Epid. Enteritis, } Diarrhœa, Dysentery, ...	3	3			1	2	1	2	3	{ 1 } 3		19	{			
Hydrophobia, ...																
Glanders, ...																
Anthrax, Splenic Fever, ...																
Tetanus, ...																
Venereal Disease, ...	1				2							3	3		3	
Puerperal Septicæmia, Sapræmia, } Puerperal Pyæmia, ... Puerperal Fever, ...	3	1			1					{ } { } { }		5	{			
Infective Endocarditis, ...																
Epidemic Pneumonia, Pneu. Fever, ...																
Erysipelas, ...	2	2			1				2	2		9				
Septicæmia (not Puerperal), ...																
Pyæmia (not Puerperal), ...		1		1		1	1		1	{ } { }		5	{	1		
Septic Dis. (other), ...										1		1				
Tuberculous Phthisis, ...																
"Phthisis," ...	25	17	17	15	22	18	28	17	21	{ 3 } { 20 }		203	{ 7 } { 18 }			
Tuberculous Meningitis, (Acute Hydrocephalus), ...	3	1	4	8		6	6	2	4	4		3.8	3		1	
Tuberculous Peritonitis, ...		5	2	1	4	5	4	5	1	1	{ 1 } { 1 }	30	{	1		1
Tabes Mesenterica, ...																
Tuberculous Dis. (other), ...										{ 7 } { }		31	{	7		1
Scrofula, ...	3			5	1	5	3	3	4							
Alcoholism	1			1	1		2	1				6	3			
Rheumatic Fever	1			1	1				2			5				
Gout					1				1			2				

* The figures for the years 1893

Y-SECOND WEEK ending Saturday, 2nd January, 1904, with the deaths from each cause in the corresponding average for those weeks.*

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 52nd Week of the 10 years 1893-1902.	In the Week ending Saturday, 2nd January, 1904.								
													Deaths of Persons of the Ages of								
	Dec. 30, 1893.	Dec. 29, 1894.	Dec. 28, 1895.	Dec. 26, 1896.	Jan. 1, 1898.	Dec. 31, 1898.	Dec. 30, 1899.	Dec. 29, 1900.	Dec. 28, 1901.	Dec. 27, 1902.	ALL AGES.		0 to 5.								
Mean Temperature.	43.9	42.9	39.5	38.9	45.4	44.5	35.9	42.8	35.2	46.5	41.6	Mean Temp. 36.3	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
na	9	5	11	1	9	4	5	9	4	1	6.2	3	.	.	.	.	.	.	2	.	
Malignant Disease	.	.	.	.	.	.	.	.	.	.		5	.	.	.	.	.	.	3	2	.
Melitius	4	.	.	1	1	6	5	1	1	.		19	2	2	.	.	.	.	.	2	.
ure Birth	.	.	.	.	.	.	.	.	.	.	40.5	1	.	.	.	.	.	.	.	.
tis (not tuberc.)	.	.	.	.	.	.	.	.	.	.		3	3	1	.	.	.	.	.	.	.
, G. P. of Insane	.	.	.	.	.	.	.	.	.	.		6	6	3	2	.	.	.	.	.	.
ms	.	.	.	.	.	.	.	.	.	.	15	2	.	.	.	.	.	.	.	.
or Ataxy	.	.	.	.	.	.	.	.	.	.		1	2	.	.	.	.	.	.	.	.
ria Dis. of Cord	.	.	.	.	.	.	.	.	.	.		3	6	.	.	.	.	.	.	.	.
System (other Dis.)	46	35	32	28	48	41	43	36	53	4	40.5	2	.	.	1	.	1	.	.	.	
s, Endocarditis	.	.	.	.	.	.	.	.	.	.		5	11	.	.	.	1	4	5	2	1
tam. Thromb.	.	.	.	.	.	.	.	.	.	.		1	6	.	.	.	.	.	2	3	1
, Hemiplegia	.	.	.	.	.	.	.	.	.	.	15	6	.	.	.	.	.	.	.	.
m	.	.	.	.	.	.	.	.	.	.		3	6	.	.	.	.	.	.	.	.
n, Thromb. (not cerebral)	.	.	.	.	.	.	.	.	.	.		1	.	.	.	.	.	.	.	.	.
d Blood Vessel Dis.	.	.	.	.	.	.	.	.	.	.	15	.	.	.	.	2	2	6	9	4	
ot Spasm. or Memb.)	2	1	1	.	1	.	.	.	.	1	39.1	1	.	.	1	.	.	.	.	.
is	28	22	27	37	36	22	72	25	37	25		34	1	.	4	5	1	11	11	2	.
s Pneumonia	20	13	11	13	14	7	22	12	7	7		13.4	10	.	3	6	1	1	.	.	.
-Pneumonia	.	.	.	.	.	.	.	.	.	.	2.7	10	.	1	2	3	2	.	.	.	
nia "	.	.	.	.	.	.	.	.	.	.		8	1	.	.	.	.	.	.	.	.
Emphysema	6	1	1	2	3	5	4	2	2	.		2	2	.	.	.	1	.	.	.	.
ory Dis. (other)	.	.	.	.	.	.	.	.	.	.	41.	2	1	.	.	.	.	.	.	.
is, Quinsy	.	.	.	.	.	.	.	.	.	.		3	2	.	2	.	.	.	.	.	.
(not Epid.)	.	.	.	.	1	.	.	.	2	.		8	1	.	.	.	.	.	.	.	.
nteritis	2	.	.	.	2	.	1	.	1	1	29	3	.	.	.	.	.	1	.	.	
is (not Puerp.)	4	4	4	3	2	5	1	2	2	1		41.	7	1	2	2	1	1	.	.	.
of Liver	3	6	2	1	6	8	5	1	4	5		43	3	.	.	.	.	.	.	.	.
s (other)	.	.	.	.	.	.	.	.	.	.	43	1	.	.	.	.	1	.	.	.	
s Dis. (other)	3	2	9	7	7	3	3	1	5	3		4	4	.	.	.	.	4	.	.	.
s, Acute	.	.	.	.	.	.	.	.	.	.		2	.	.	.	.	.	.	.	.	.
Sys. (Albuminuria	1	.	.	1	1	.	.	1	.	1	4	2	.	.	.	2	.	.	.	.
Dis. (Other Dis.)	.	.	.	.	.	.	.	.	.	.		1	.	.	.	.	.	.	.	.	.
ve Organs Dis.	.	.	.	.	.	.	.	.	.	.		2	.	.	.	.	.	.	.	.	.
h (Accid. of)	12	14	11	6	6	14	22	10	11	4	11.0	9	.	.	.	.	.	.	.	.
seases	15	14	13	12	24	18	14	8	14	12		14.4	12	4	1	2	2	1	5	4	.
	.	.	.	.	.	.	.	.	.	.		1	.	.	.	.	.	.	.	.	.
ACCIDENT.												3									
ways	1	.	.	.	.	.	1	.	1	1	3		.	.	.	.	.	.	.	.	.
cles and Horses	1	2	1	1	.	.	1	.	1	1	3		.	.	.	.	.	.	.	.	.
Boats, Docks (exclusive	.	.	.	.	.	.	.	.	1	.	1		.	.	.	.	.	.	.	.	.
owning)	.	.	.	.	.	.	.	.	.	.	4		.	.	.	.	.	.	.	.	.
ing Operations	.	.	.	.	.	3	1	.	.	.	4		.	.	.	.	.	.	.	.	.
igrations	.	.	.	.	.	.	.	.	.	.	2.3		.	.	.	1	2	.	1	.	.
s, Scalds, Explosions	3	1	2	5	5	.	1	2	2	2	1.1		4	.	.	.	.	.	.	.	.
ning	.	1	2	1	1	3	1	.	1	1	1		1	.	.	.	.	.	.	.	.
ation in Bed	.	.	.	.	.	.	.	.	.	.	1		.	.	.	.	.	.	.	.	.
u or Poisonous Vapours...	.	1	.	.	.	.	.	.	.	.	1		.	.	.	.	.	.	.	.	.
aths by Accidents	8	.	2	1	4	2	3	2	3	4	2.9		1	.	.	.	.	.	.	1	.
LENCE OTHER THAN ACCIDENTAL.												1									
	1	.	.	.	.	.	.	.	.	.	3		.	.	.	.	.	.	.	.	.
	2	1	.	.	.	.	.	.	.	.	3		.	.	.	.	.	.	.	.	.

Registration Area as then constituted.

TABLE V.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

		1903-4—Week ending																									
		July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.
DUBLIN																											
Registration Area.																											
No. of weeks in Annual Series.		27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Births registered.		212	188	174	239	177	199	227	243	231	193	229	187	212	190	235	208	202	232	236	163	193	194	199	179	173	223
Average Births in corresponding week of previous 10 years.		190	195	190	196	208	195	199	188	206	203	214	197	213	186	178	193	183	184	186	204	182	186	195	180	156	169
Deaths registered.		138	124	131	141	137	138	169	176	116	145	146	165	139	150	145	164	162	166	167	182	188	207	186	193	183	240
Annual Death-rate per 1,000.		190	171	180	184	183	187	233	242	160	199	201	227	191	207	199	226	223	228	216	250	259	285	266	296	211	330
Average Deaths in corresponding week of previous 10 years.		149	148	158	160	170	165	160	166	169	171	171	168	165	159	172	163	174	174	180	184	191	188	185	185	194	193
Under 5 years.		31	27	21	49	46	38	49	56	37	37	46	55	42	43	44	59	52	45	48	49	64	66	55	49	43	69
Ages.		5	15	13	11	6	10	8	9	5	10	16	7	6	6	7	23	25	11	10	13	12	9	13	12	15	25
20-40 "		27	27	24	83	19	24	32	33	19	38	25	26	20	85	59	23	25	21	24	21	25	28	28	34	34	56
40-60 "		41	16	35	25	36	27	33	38	27	32	27	31	23	31	86	32	31	30	32	40	41	48	47	56	36	45
60-80 "		28	24	29	20	22	31	58	58	24	32	28	39	33	36	27	38	39	39	33	10	14	7	9	12	7	16
80 years and upwards.		6	5	9	8	4	6	4	7	4	6	4	7	7	4	2	8	8	8	8	10	14	7	9	12	7	16
Deaths from Small-pox.		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple Continued Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhoid Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoeal Diseases.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phthisis.		26	17	13	14	23	23	28	16	29	22	27	27	19	25	19	24	26	16	20	23	23	23	22	16	31	25
Heart Diseases.		20	17	29	18	27	18	22	17	22	20	24	24	17	22	19	16	26	28	32	27	38	33	34	34	34	47
Diseases of Respiratory System.		25	14	16	15	15	20	23	17	16	11	19	24	19	17	19	27	24	26	34	50	39	47	48	33	25	39
Violent Deaths.		5	8	5	6	5	2	4	6	4	5	3	2	5	1	1	8	6	2	2	1	1	1	1	1	1	6
Mean Temperature of the Air (Phoenix Park).		60.4	56.9	57.4	55.4	56.5	54.7	53.3	54.5	54.9	50.4	47.9	—	56.8	52.4	50.0	48.8	44.3	43.9	47.6	40.2	44.4	34.6	40.9	41.7	39.7	36.3
Average Mean Temperature in corresponding week of previous 10 years.		58.5	59.0	60.4	59.1	59.2	57.9	59.6	57.9	56.2	55.9	55.7	53.8	53.1	50.9	48.8	48.2	46.9	47.1	45.8	44.4	42.9	43.0	42.8	42.2	40.2	41.6
Rainfall in inch.		220	331.3	340	314	366	1011	1301	883	323	1988	910	640	266	710	473	383	618	208	893	970	1153	445	1008	245	290	985
Saturation of the Air, complete.		84	90	83	85	77	78	74	86	82	84	84	86	83	85	84	87	88	85	89	91	91	90	91	89	92	79

TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 2nd January, 1904; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1901.	REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 2ND JANUARY, 1904.												CAUSES OF DEATH.											
			Annual Death Rate per 1,000 of the Population in 1901.	Ages.											CAUSES OF DEATH.											
				Total Number of Deaths.																						
				Under 5 Years.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
ALL PERSONS.																										
CLASSES.																										
Deaths in Families of the—																										
I.	PROFESSIONAL AND INDEPENDENT CLASS.	375,350	88.3	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
II.	MIDDLE CLASS.	17,483	35.9	12	1	3	5	1	5	5														1	10	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS	27,188	24.7	88	5	21	3	13	13	8	5													8	27	
IV.	GENERAL SERVICE CLASS.	110,423	25.4	284	21	3	7	13	12	11														15	2	
V.	INMATES OF WORKHOUSES.	154,279	45.6	89	35	9	19	17	8	1														23	3	
6,024																										
PROFESSIONAL AND INDEPENDENT CLASS.																										
I.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,799	40.1	6	1					1	4															
	2. Merchants and Manufacturers, Higher Class.	1,377																								
	3. Persons of Rank and Property, not otherwise described.	8,300	37.4	6				1	4	1															6	
II.	4. General Body of Officials—Civil Service, Banking, &c.	7,712	27.0	4	1	1	1	1																	4	
	5. Tradesmen (except Petty Shopkeepers) Business Managers, &c.	23,016	16.3	7	1		2	3	2	1															7	
	6. Clerks and Commercial Assistants.	30,432	17.1	10	2	1	2	4	1																5	
	7. Miscellaneous—including all Householders in Second Class Localities not included in above.	27,038	8.8	17	1	1	3	4	4	4															11	
III.	8. ARTISAN CLASS AND PETTY SHOPKEEPERS.	9,874	81.7	6	2	1	3																		5	
	9. Watchmakers and Jewellers.	29,801	29.7	17	11	1	3	3		1															7	
	10. Building and Furnishing Trades.	23,260	29.1	13	2	1	3	3	4																3	
	11. Food Supply Trades.	9,243	16.9	3	1			1	1																2	
	12. Other Trades and Callings ranking with Trades.	80,353	24.1	14	4		1	6	3																7	
	13. Petty Shopkeepers, &c.	7,894	19.8	3	1		1		1																2	
IV.	14. Army, Police, Postal Delivery, and Prison Services, &c., &c.	13,425	28.3	6	1	1	1	2	1																2	
	15. Domestic Servants.	36,603	10.0	7	2			2																	4	
	16. Coach and Car Drivers, Vanmen, &c.	14,330	25.0	8	1		4	1	2																3	
	17. Hawkers, Porters, Labourers, &c.	89,861	39.5	63	31	8	11	13	5	1															15	
	18. INMATES OF WORKHOUSES.	6,024		45	7		8	14	13	4															19	
	19. Workhouse inmates.																								92	

[The 26,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed *pro rata* among the several groups to which they most probably belonged.]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES and RATHGAR, PEMBROKE, and KINGSTOWN. the Annual Rate per 1,000 of the the Mortality from the principal causes, the Deaths in Public Institutions being assigned to the vinctal County

[illegible]

Deaths in Dublin, Belfast, Cork, Londonderry, Limerick, and Waterford. 851

certain REGISTRARS' DISTRICTS in the CITY OF DUBLIN, and of the Urban Districts of population represented thereby, and by the Deaths from certain Epidemic Diseases; with Districts from which the deceased were admitted; also, similar Statistics for each of the Pro-Boroughs in Ireland.

DISTRICTS.	1903-4 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental Homicides, and Suicidal).
		FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simile Continued Fever.	Enteric Fever.	Diarrhoea Diseases.	Pneumonia.	Diseases of Respira- tory System.		
COLS.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Rathmines and Rathgar Urban District. Pop. in 1903 (Est.) 83,908.	Nov. 14,	14'1	.	9	.	.	.	.	.	.	.	.	.	4	3	1
	" 21,	23'6	.	15	.	.	.	.	.	.	.	.	.	1	1	1
	" 28,	18'7	3'1	11	.	.	1	.	.	.	.	.	.	2	2	2
	Dec. 5,	12	1'6	13	.	.	.	.	1	.	.	.	.	2	2	2
	" 12,	14'1	.	9	.	.	.	.	.	.	.	.	.	2	2	2
	" 26,	18'8	1'6	12	.	.	1	.	.	.	.	.	.	1	3	3
Jan. 2,	18'8	1'6	12	.	.	.	.	1	.	.	.	.	.	3	3	3
Pembroke Urban District. Pop. in 1903 (Est.) 26,425.	Nov. 14,	20'0	.	10	.	.	.	.	.	.	.	.	.	.	2	.
	" 21,	20'0	.	4	.	.	.	.	.	.	.	.	.	.	2	.
	" 28,	18'0	.	9	.	.	.	.	.	.	.	.	.	.	2	.
	Dec. 5,	14'0	.	7	.	.	.	.	.	.	.	.	.	.	1	.
	" 12,	20'0	.	10	.	.	.	.	.	.	.	.	.	3	1	.
	" 19,	12'0	.	6	.	.	.	.	.	.	.	.	.	.	1	1
" 26,	16'0	.	8	.	.	.	.	.	.	.	.	.	2	1	.	
Jan. 2,	18'1	.	19	.	.	.	.	.	.	.	.	.	1	1	.	
Kingstown Urban District. Pop. in 1903 (Est.) 17,622.	Nov. 14,	29'6	3'0	10	.	.	.	.	.	.	.	.	1	2	2	.
	" 21,	29'6	.	9	.	.	.	.	.	.	.	.	.	2	1	3
	" 28,	41'4	.	14	.	.	.	.	.	.	.	.	.	3	3	1
	Dec. 5,	29'6	.	10	.	.	.	.	.	.	.	.	.	1	1	1
	" 12,	20'7	3'0	7	.	.	.	.	1	.	.	.	.	1	1	1
	" 19,	28'7	.	8	.	.	.	.	.	.	.	.	.	1	1	1
" 26,	11'8	3'0	4	.	.	.	.	.	.	1	.	.	.	.	.
Jan. 2,	19'6	.	10	.	.	.	.	.	.	.	.	.	.	1	.	
Belfast. Pop. in 1903 (Est.) 858,680.	Nov. 14,	16'4	0'9	113	.	1	.	.	2	.	.	1	2	17	29	2	
	" 21,	20'1	1'6	133	.	3	1	.	1	.	.	1	5	18	29	3	
	" 28,	17'4	1'7	120	.	.	.	.	11	.	.	1	1	16	33	8
	Dec. 5,	23'7	2'3	163	.	.	1	.	10	1	.	3	1	20	50	6	
	" 12,	21'1	1'6	145	.	.	1	.	8	1	.	1	1	12	43	4	
	" 19,	25'9	2'6	178	.	.	2	1	10	1	.	8	.	20	70	4	
" 26,	28'0	3'2	168	.	.	.	.	15	2	1	2	2	20	50	4	
Jan. 2,	26'5	3'8	182	.	.	.	.	18	1	.	2	2	21	60	4	
Cork. Pop. (in 1901) 76,122.	Nov. 14,	24'7	2'1	86	.	.	.	.	2	.	.	.	1	10	2	.
	" 21,	15'1	0'7	22	.	.	.	.	1	.	.	.	.	7	6	.
	" 28,	10'8	.	15	.	.	.	.	.	.	.	.	.	2	5	.
	Dec. 5,	15'8	0'7	23	.	.	.	.	1	.	.	.	.	6	2	1
	" 12,	19'9	1'4	29	.	.	.	.	1	1	.	.	.	5	4	1
	" 19,	17'8	.	26	.	.	.	.	.	.	.	.	.	5	5	4
" 26,	15'1	0'7	22	.	.	.	.	1	.	.	.	.	6	4	1	
Jan. 2,	20'5	0'7	30	.	.	.	.	.	.	.	.	1	8	3	.	
Londonderry. Pop. in 1903 (Est.) 41,397	Nov. 14,	22'7	.	13	.	.	.	.	.	.	.	.	.	3	5	.
	" 21,	6'3	1'3	5	.	.	.	.	.	.	.	.	1	3	1	.
	" 28,	11'3	.	9	.	.	.	.	.	.	.	.	.	3	1	.
	Dec. 5,	22'7	5'0	18	.	.	.	.	3	.	.	.	1	3	5	.
	" 12,	10'1	.	8	.	.	.	.	.	.	.	.	.	1	4	1
	" 19,	26'5	1'3	21	.	.	.	1	.	.	.	.	.	2	7	1
" 26,	12'6	.	10	.	.	.	.	.	.	.	.	.	3	5	.	
Jan. 2,	20'2	2'5	16	.	.	.	.	1	1	.	.	.	2	4	.	
Limerick. Pop. (in 1901) 88,151.	Nov. 14,	13'7	.	10	.	.	.	.	.	.	.	.	.	3	3	.
	" 21,	17'8	2'7	13	.	.	.	.	.	.	.	.	.	2	3	.
	" 28,	19'1	1'4	14	.	.	.	.	.	.	.	.	1	1	3	.
	Dec. 5,	26'0	.	19	.	.	.	.	.	.	.	.	.	3	4	.
	" 12,	23'3	.	17	.	.	.	.	.	.	.	.	.	5	5	.
	" 19,	36'9	1'4	27	.	.	.	.	1	.	.	.	.	2	7	1
" 26,	8'2	.	6	.	.	.	.	.	.	.	.	.	2	1	.	
Jan. 2,	50'6	4'1	37	.	.	.	.	3	.	.	.	.	7	5	.	
Waterford. Pop. (in 1901) 26,769.	Nov. 14,	15'6	.	8	.	.	.	.	.	.	.	.	.	1	.	.
	" 21,	21'4	.	11	.	.	.	.	.	.	.	.	.	.	2	.
	" 28,	7'8	.	4	.	.	.	.	.	.	.	.	.	.	1	1
	Dec. 5,	29'2	.	15	.	.	.	.	.	.	.	.	.	4	1	.
	" 12,	19'5	1'9	10	.	.	.	.	.	.	.	.	1	3	2	1
	" 19,	31'2	.	16	.	.	.	.	.	.	.	.	.	2	6	.
" 26,	13'6	.	7	.	.	.	.	.	.	.	.	.	2	3	1	
Jan. 2,	27'3	.	14	.	.	.	.	.	.	.	.	.	2	1	6	

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BIRTHS.		1908-1—Week ending																										
		July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	
No. of weeks in Annual Series, .		27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	
BIRTHS registered, . . .		379	190	218	217	289	196	237	252	192	172	219	219	219	242	257	203	201	212	195	221	206	234	204	187	193	232	
DEATHS registered, . . .		121	112	105	126	152	132	108	131	110	114	122	105	118	135	113	135	113	124	115	138	120	163	145	178	168	183	
Annual Death-rate per 1,000 of estimated Population, .		176	167	153	182	221	192	150	190	160	166	177	153	164	182	164	182	179	180	164	201	174	237	211	239	280	265	
AGES, {																												
Under 1 year, . . .		99	95	22	81	40	50	55	83	32	33	39	29	31	27	22	30	25	32	29	34	32	40	35	39	43	54	
1-5 years, . . .		15	9	13	14	14	11	5	8	11	9	10	11	12	13	14	13	11	12	12	19	18	23	34	35	37	35	
5-50 years, . . .		56	55	47	51	72	53	46	57	52	51	55	53	54	54	59	60	64	63	46	57	55	72	63	66	64	66	
60 years and upwards, .		21	23	23	30	26	18	17	28	15	21	13	13	16	31	19	23	18	15	26	28	20	26	31	33	35	37	
Deaths from Small-pox, . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .		5	1	5	4	1	1	.	.	1	.	.	.	.	1	1	.	.	.	1	8	.	.	.	.	.	.
" Scarlet Fever, . . .		.	.	.	.	.	1	.	.	.	.	.	.	2	2	3	.	1	.	.	1	.	1	1	2	.	.
" Typhus, . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping cough, . . .		1	2	2	2	.	.	3	.	2	3	1	2	3	2	.	2	3	7	2	1	11	10	8	10	15	13	
" Diphtheria,	1	.	.	1	1	1	1	1	1	1	2	1
" Simple Continued Fever, . . .		1	.	.	1	1	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
" Enteric Fever, . . .		6	4	2	6	4	2	3	1	6	3	2	1	4	5	3	1	6	1	1	1	1	1	3	2	2	2	
" Diarrhoeal Diseases, . . .		4	3	11	17	22	13	16	19	16	12	14	13	7	8	9	7	3	3	2	5	.	.	1	1	2	2	
" Phthisis, . . .		20	19	16	15	14	15	16	17	17	17	18	14	14	16	13	21	21	17	13	16	12	12	12	20	21	21	
" Diseases of Respiratory System, . . .		21	14	7	14	0	16	11	19	16	21	21	10	16	23	16	21	21	23	29	29	29	29	43	70	50	60	
Violent Deaths, . . .		6	1	4	1	0	2	3	1	2	4	2	1	3	2	.	5	6	4	2	3	2	6	4	4	4	4	

TABLE X.—Showing the NUMBER of CASES of INFECTIOUS DISEASES, notified to the Public Health Committee of the Corporation of the City of Dublin, for the week ending 2nd January, 1904.

DISTRICTS.	Small-pox.	Measles.	German Measles.	Scarlet Fever.	Typhus Fever.	Relapsing Fever.	Diphtheria.	Membranous Group.	Continued Fever.	Typhoid or Enteric Fever.	Erysipelas.	Puerperal Fever.	Other Notifiable Diseases.	Total.
North City No. 1, East,
" " 1, West,	4	.	.	5	1	.	.	10
" " 2, . .	.	7	.	1	.	.	.	.	.	.	.	.	.	8
" " 3, . .	.	5	.	5	.	.	2	.	.	4	4	.	.	20
Clontarf and Howth No. 1 (part of),	1	.	.	.	1
Coolock and Drumcondra No. 1 (part of),	2	.	.	.	2
Finglas and Glasnevin (part of),	1	.	.	.	.	.	.	.	.	.	1
South City No. 1,	1	.	.	1	.	.	2	6	.	.	10
" " 2,	1	.	.	.	.	.	.	1
" " 3,	2	.	.	.	.	.	1	.	.	.	3
" " 4,	3	.	.	.	.	.	2	.	.	.	5
New Kilmainham,
Total, . .	.	12	.	13	.	.	8	.	.	17	11	.	.	61

TABLE XI.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the week ended Saturday, 2nd January, 1904, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 2nd January.			
	Dec. 12.	Dec. 19.	Dec. 26.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . .	.	.	.	.	.	.	.
Measles, . .	3	3	13	8	.	1	20
Scarlet Fever, . .	110	109	103	9	10	1	101*
Typhus, . .	2	2	1	2	.	.	3
Diphtheria, . .	11	14	13	12	3	.	22
Enteric Fever, . .	80	75	77	4	15	3	63
Pneumonia, . .	12	10	12	9	4	1	16

*Exclusive of 12 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

TABLE XII.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living	DEATHS FROM						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,613,812	Jan. 2,	2,828	1,866	21.1	.	59	9	27	35	10	27
EDINBURGH, . . .	327,441	„ 2,	132	126	20.0	.	.	1	1	4	.	4
GLASGOW, . . .	786,897	„ 2,	493	372	24.6	5	23	1	.	6	2	10
CALCUTTA, . . .	847,793	Oct. 31,	.	446	27.3	.	.	.	1	.	131†	58*
BOMBÁY, . . .	776,006	Dec. 8,	444	581	38.9	.	1	.	.	1	60†	56
MADRAS, . . .	509,346	Nov. 6,	461	361	36.8	.	.	?	?	?	119	50
PARIS, . . .	2,660,559	Dec. 19,	1,004	881	18.2	2	4	.	8†	.	5	19
BRUSSELS (with 8 Faubourgs), . . .	575,896	„ 12,	218	176	16.1	.	.	.	.	1	3	12
AMSTERDAM, . . .	544,678	„ 12,	291	168	16.1	.	12	.	2†	3	2	8
ROTTERDAM . . .	320,991	—	.	.	.	.	.	.	.	.	.	.
THE HAGUE, . . .	205,328	—	.	.	.	.	.	.	.	.	.	.
COPENHAGEN, . . .	416,030	Dec. 12,	204	131	16.4	.	.	1	.	.	2	6
CHRISTIANIA, . . .	225,709	„ 19,	140	44	10.1	.	.	.	2	.	1	.
ST. PETERSBURG, . . .	1,248,122	„ 19,	647	581	24.3	.	19	10	10†	10	10	71
BERLIN, . . .	1,932,411	„ 5,	903	595	15.8	.	13	3	8	9	2	23
HAMBURG . . .	737,328	„ 19,	.	243	17.1	.	.	4	4†	.	.	6
DRESDEN, . . .	407,500	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	427,505	—	.	.	.	.	.	.	.	.	.	.
MUNICH, . . .	512,000	Dec. 19,	.	189	19.2	.	4	.	.	2	.	22
VIENNA (with suburbs), . . .	1,744,177	„ 19,	854	582	17.0	.	.	2	10†	1	1	34
BUDA-PESTH . . .	790,529	—	.	.	.	.	.	.	.	.	.	.
PRAGUE and Fau- bourgs, . . .	423,990	Dec. 12,	188	164	20.2	.	5	2	2†	2	.	11
ROME, . . .	491,074	Sept. 26,	222	140	14.9	.	1	1	1	1	10	19
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	166,522	Nov. 21,	64	58	18.2	.	.	.	.	1	.	10
NEW YORK, . . .	3,732,903	Dec. 5,	1,914	1,313	18.4	1	6	19	68†	.	12	41
PHILADELPHIA, . . .	1,378,624	„ 5,	.	451	17.1	15	1	7	14	.	10	6

* Including 19 deaths from cholera in Calcutta.

† Including deaths from croup.

‡ Exclusive of 19 deaths from bubonic fever in Calcutta and 51 in Bombay.

METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE II.)

Sir John Moore, M.D., F.R.C.P.I., F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 2nd January, 1904:—

"Throughout this week the weather was governed by an anticyclone which was for the most part central over Denmark, the South of Scandinavia and the Baltic. Severe cold prevailed in Central Europe where the winds were easterly or northeasterly. In the British Isles also the cold was sharp and the air dry until Saturday. On the other hand, a mild westerly current raised the thermometer on the Norwegian coast many degrees above the normal for the season. The contrast in temperature between Bodø in Norway (within the Arctic Circle) and Munich (some 30 degs. of arc further South) was astonishing in the middle of the week—at 8 a.m. of Tuesday the thermometer read 9° F. at Munich, but 42° F. at Bodø; Wednesday, 12° and 40°; Thursday, 15° and 41°, at these respective stations. In Dublin the sky was densely clouded until Tuesday evening, when the clouds dispersed and sharp frost set in. The following three days were cold, very dry, and often cloudy. On Friday temperature rose and the air became damper and softer. Saturday was gloomy, damp and rainy, owing to the arrival of a large and deep depression off the S.W. and W. of Ireland. In the afternoon the rainfall was heavy and the wind blew strongly for awhile. The night was fair and moonlight was unclouded for some hours. In Dublin the mean height of the barometer was 29.944 inches, pressure ranging from 30.163 inches at 9 p.m. of Sunday (wind, S.E.) to 29.472 inches at 9 p.m. of Saturday (wind, S.). The corrected mean temperature was 38.1°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 37.7°. The screened thermometers fell to 27.8° on Wednesday and rose to 47.0° on Saturday. Bright sunshine was estimated at 8½ hours, 4 falling on Wednesday. The prevalent wind was S.E. Rain fell on Saturday to the amount of .423 inch, .002 inch in addition being measured on Monday and .004 inch on Friday—total measurement, .434 inch. A lunar halo was seen at 11.30 p.m. on Saturday night."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.948 inches. The highest reading (30.173) was on Sunday at 9 p.m., wind S.E. and the lowest (29.462) on Saturday at 9 p.m., wind S.W.

The mean temperature for the week was 36.3°, being 5.3° below the average for the corresponding period of the 10 years 1893-1902. The temperature was highest on Saturday, on which day the thermometer registered 45.8°, and was lowest on Wednesday, the mercury having fallen to 22.4°. The mean of the Dry Bulb for the week was 36.9°, and of the Wet Bulb 34.5°. The mean humidity of the air was .79, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 5.4 hours. The rainfall during the week measured 0.085 inch.

At Greenwich the mean temperature for the week was 32.6°, the maximum 43.5°, and the minimum 23.8°; at Glasgow the maximum was 40.4°, the minimum 20.0°, and the mean 33.6°; and at Edinburgh the maximum was 38.4°, the minimum 26.0°, and the mean 33.4°. The rainfall at Greenwich measured 0.09 inch; at Glasgow 0.00 inch; and at Edinburgh 0.02 inch.*

TABLE XIII.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1908-9. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.		
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1.0.						
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.			
Sunday,	Dec. 27,	30.156	40.2	32.9	36.6	38.2	35.1	.75	.3	2.0	—	—	9 A.M. E.	9 P.M. S.E.
Monday,	" 28,	30.113	40.5	36.4	38.5	39.2	35.7	.73	.3	0.0	—	—	S.E.	S.E.
Tuesday,	" 29,	30.122	40.0	30.1	35.1	34.4	32.3	.79	.1	0.0	—	—	Calm.	Calm.
Wednesday,	" 30,	29.962	38.0	22.4	30.2	31.3	29.0	.75	.0	1.7	—	—	N.E.	S.E.
Thursday,	" 31,	29.823	37.1	33.4	35.3	34.6	33.2	.86	.0	1.7	—	—	E.S.E.	S.E.
Friday,	Jan. 1,	29.881	39.8	32.7	36.3	37.1	34.8	.80	.0	0.0	—	—	E.S.E.	S.E.
Saturday,	" 2,	29.577	45.8	37.9	41.9	43.7	41.5	.84	.8	0.0	.085	—	S.S.E.	S.W.
Mean, . . .		29.948	40.2	32.3	36.3	36.9	34.5	.79	.2	Total 5.4	.085	—	Prevailing Wind S.E.	

Sunday—Overcast a.m., cloudy p.m., fine throughout; night cloudy. Monday—A dull day, hail shower; at 11 a.m.; night overcast. Tuesday—A dull day; night cloudy, foggy a.m. Wednesday—A fine day, foggy, night clear. Thursday—A fine but cloudy day; night cloudy. Friday—A dull day; night cloudy. Saturday—Day overcast and wet; night clear p.m., cloudy a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

* Kindly furnished by the Registrar-General of England and Scotland.

OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN THE

DUBLIN REGISTRATION AREA,

AND IN TWENTY-ONE OF THE PRINCIPAL URBAN DISTRICTS
IN IRELAND.

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[Vol. XL.] QUARTER ENDING SATURDAY, 2ND JANUARY, 1904. [No. 52A]

DUBLIN REGISTRATION AREA.—Births.—In the Dublin Registration Area, which consists of the city of Dublin and the urban districts of Rathmines and Rathgar, Pembroke, Blackrock and Kingstown, the total area thereof being 13,757 statute acres, and the population estimated to the middle of 1903, 378,994, there were registered during the thirteen weeks ended on Saturday, 2nd January, 1904, 2,631 births—1,357 boys and 1,274 girls—being equal to an annual ratio of 1 in 36·0, or 27·8 in every 1,000 of the population.

The number of births registered in the city was 2,263, equivalent to an annual rate of 30·9 in every 1,000 of the population; and in the urban districts named above, 368, equal to an annual rate of 17·2 in every 1,000 of the population.

There were registered in London during the same period 31,511 births—being equal to an annual birth-rate of 27·3 in every 1,000 of the estimated population; in Glasgow there were registered 5,920, being equal to 30·1 per 1,000; and in Edinburgh, 1,843—a number affording an annual birth-rate of 22·5 in every 1,000 of the estimated population.

Deaths.—The number of deaths registered in the Dublin Registration Area during the quarter was 2,293—1,171 males and 1,122 females—affording an annual ratio of 1 in 41·3, or 24·2 in every 1,000 of the estimated population; omitting the deaths (16) of persons admitted into Public Institutions from localities outside the Area, the rate was 23·2 per 1,000. The annual mortality represented by the deaths registered during the fourth quarter of the ten years 1893–1902 in the Dublin Registration Area as then constituted, was 25·6 per 1,000 of the estimated mean population of those years.

The number of deaths of inhabitants* of the North City districts registered last quarter was 906, representing an annual mortality of 24.0 in every 1,000 of the population; and the number in the South City districts was 914, equivalent to a rate of 25.6 per 1,000. In the urban districts the number of deaths registered was 377, being equal to an annual death-rate of 17.6 in every 1,000.

The number of deaths registered in London during the same period was 19,082—number equal to an annual rate of mortality of 16.5 in every 1,000 of the inhabitants; in Glasgow the number was 3,965, equal to 20.2 in every 1,000; and in Edinburgh, 1,364, affording an annual death-rate of 16.7 in every 1,000 of the estimated population.

Diseases.—The number of deaths from the principal epidemic diseases† registered in the Dublin Registration Area during last quarter was 131, being 3 below the number for the preceding quarter; and the annual rate per 1,000 of the population represented by the deaths from these diseases was 1.4, being equal to the rate for the preceding three months.

Small-pox.—Not one death from small-pox was registered during the quarter. In the three quarters preceding, 4, 28, and 4 deaths were respectively registered, as appertaining to the Dublin Registration Area. From Table I. it appears that one case of small-pox was under treatment in hospital at the close of the preceding quarter, and that one case was discharged during the period now under review.

Measles.—The number of deaths from measles fell to 3 from 5 in the preceding quarter; in the December quarter of 1902, and the March and June quarters of 1903, the deaths numbered 177, 20, and 21 respectively. From Table I. it appears that at the close of the quarter preceding, not one case of measles was under treatment in the Dublin Hospitals, that 29 cases were admitted for treatment during the quarter, 7 cases were discharged, there were 2 deaths, and 20 cases were under treatment at the close of the quarter.

Scarlet Fever.—Deaths from scarlet fever rose from 6, registered in the quarter preceding, to 10. Of these 6 appertained to City Districts (3 to North City and 3 to South City), 3 to the Urban Districts, and one death occurred of a person admitted to hospital from without the Registration Area. In the four quarterly periods which terminated on June 30th, 1903, there were registered, 16, 38, 31, and 16 deaths from scarlet fever, respectively.

From Table I. it appears that at the close of the September quarter of 1903, there were 114 cases of scarlet fever under treatment in hospital, 194 cases were admitted for treatment during the quarter, 200 patients were discharged, 7 deaths occurred, and 101‡ cases were reported under treatment on the 2nd January, 1904. The average number of deaths from scarlet fever for the fourth quarter of the 10 years, 1893–1902, is 21.8.

Typhus.—One death was registered.

Influenza.—Twenty-five deaths were registered during the quarter as being due to influenza; in the quarter preceding, 6 deaths were thus assigned.

Whooping-cough.—The deaths registered, 45 in number, are above the average (31.8) for the fourth quarterly period of the preceding 10 years. Of the total, 31 deaths appertain to the North Dublin City District, 10 of which belong to No. 2 North City District; 11 deaths appertain to the South Dublin City District, and 3 appertain to the Urban Districts which, with the City, constitute the Dublin Registration Area.

* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.

† See note (*) page 862.

‡ See note (*) page 860.

Diphtheria.—Nine deaths from diphtheria were registered as compared with 8 in each of the two quarters preceding, the average deaths for the fourth quarterly period for the ten years ending 1902 being 13·7. In the four quarters preceding the June quarter of 1903, 16, 22, 33, and 35 deaths from diphtheria were respectively registered. Of the 9 deaths aforesaid, 3 were for North Dublin City Districts, 5 for South Dublin City Districts, and one was of a person admitted to an institution from without the Registration Area. An examination of Table I. shows that at the termination of the September quarter of 1903, there were 13 cases of diphtheria under treatment in hospital, that during the December quarter, 57 cases were admitted for treatment, 44 were discharged, there were 4 deaths, and at the close of the quarter there were 22 cases under treatment.

Cerebro-spinal Fever.—Three deaths were reported as having been caused by this disease.

Enteric Fever.—As in the quarter preceding, deaths from enteric fever (28 in number) are well below the average (54) for the corresponding quarter in the decade 1903–1902. Of the total, 13 appertain to the North Dublin City Districts, 8 to the South Dublin City Districts, 4 to the Urban Districts, and 3 deaths from enteric fever occurred of persons admitted to institutions from without the Registration Area. It may be gathered from Table I., that 66 persons were under treatment in hospitals at the close of the quarter preceding, 157 cases were admitted during the quarter, 145 patients were discharged, there were 15 deaths, and 63 persons remained under treatment at the close of the quarter.

Diarrhoeal Diseases.—Of 33 deaths, 5 were tabulated as being due to epidemic diarrhoea or enteritis, and 28 to diarrhoea or dysentery. The total is about half of the average (66·6) for the corresponding period of the ten years 1893–1902.

Erysipelas.—Only one death was registered during the quarter.

Tetanus, Infective Endocarditis.—Three deaths from tetanus and two deaths from infective endocarditis were registered.

Tuberculosis.—This disease caused the deaths of 437 persons. The total comprises 61 deaths from tuberculous phthisis, 241 deaths from *phthisis*, 34 deaths from tuberculous meningitis, 13 deaths from tuberculous peritonitis, 7 from *tabes mesenterica*, 30 deaths from other forms of tuberculosis, and 1 death from *scrofula*, and equals an annual rate of 4·6 per 1,000 of the population of the Dublin Registration Area estimated to the middle of the year—the deaths from pulmonary forms of the disease being equal to a rate of 3·2 per 1,000 of the population.

Cancer, Malignant Disease.—Forty-one deaths were attributed to carcinoma, 6 deaths to sarcoma, and 60 deaths to *cancer, malignant disease*.

Nervous System.—There were 217 deaths registered from diseases of the nervous system, of which 108 were from convulsions, the latter including the deaths of 97 infants under one year old.

Diseases of the Heart and Blood-vessels.—Diseases of these structures caused 367 deaths.

Diseases of the Respiratory System.—Of the total 468 deaths, equal to an annual rate of 4·9 per 1,000 of the population, 299 were registered from bronchitis, 6 from *crupous pneumonia*, 66 from *broncho pneumonia*, and 66 from *pneumonia*. The annual rate represented by deaths from this group is 0·4 below that for the corresponding period of the previous ten years.

Accidental Deaths.—Of 43 deaths caused by accidental violence, 14 were due to burns, scalds, or explosions—including 7 of children under five years of age—and 6 deaths were caused by drowning.

Suicide.—One death by suicide was registered.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) **ended Saturday, 2nd January, 1904.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small-pox, . . .	1	.	1	.	.
Measles, . . .	.	29	7	2	20
Scarlet Fever, . . .	114	194	200	7	101*
Typhus " . . .	8	12	16	1	3
Diphtheria, . . .	13	57	44	4	22
Enteric Fever, . . .	66	157	145	15	63
Pneumonia, . . .	14	74	67	5	16

In 108 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 108 cases, 69, or 63·9 per cent., were deaths of children under 5 years of age: these 69 deaths form 10·0 per cent. of the total number of deaths of children of that age. Of the deaths of 138 infants under one month old registered, there were 29 (or 21·0 per cent.) regarding which the cause was uncertified.

From Table II., on page 860*b*, it will be seen that, excluding 96 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration Area, the number of deaths registered during the quarter was 2,197, equal to an annual rate of 23·2 per 1,000 of the estimated population, and that 125 of these deaths, representing an annual rate of 1·3 per 1,000 persons, were caused by the principal epidemic diseases.† The death-rate for the city (from all causes) was 24·8 per 1,000, and for the urban districts 17·6 per 1,000. The death-rate represented by the mortality from the principal epidemic diseases in the city was 1·5, and in the urban districts 0·7, the rates for the several districts varying from 0·2 in Pembroke, to 2·7 in Dublin North, No. 2, the 226 deaths from all causes tabulated for the last named district including 1 from scarlet fever, 10 from whooping cough, 1 from simple continued fever, 6 from enteric fever, and 2 from diarrhoea diseases.

Occupations.—Table III., on page 861, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to an annual rate of 21·3 per 1,000 of the persons in that class according to the Census of 1901; in the "Middle Class" the death-rate was 15·2 per 1,000; among the "Artisan Class and Petty Shopkeepers" it was 19·0; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 33·5.

* Exclusive of 12 patients in Beucavin, the convalescent home of Cork-street Fever Hospital.

† See note (*) page 862.

Ages.—Of the 2,293 persons whose deaths were registered in the Dublin Registration Area during the quarter, 691 were under 5 years of age, this number being equal to an annual mortality of 72·4 in every 1,000 children at that age (according to the Census of 1901); 138 were between the ages of 5 and 20, representing an annual rate of 5·2 per 1,000 persons of that age period; the total number under 20 years being equal to an annual mortality of 22·9 per 1,000 of the population at that age (according to the Census of 1901); 362 or 10·7 per 1,000 persons were between 20 and 40; 496 or 28·9 per 1,000 between 40 and 60; 499 or 82·2 per 1,000 between 60 and 80; 107 or 224·8 per 1,000 were aged 80 and upwards, including 14 persons aged 90 and upwards.

Public Institutions.—Of the 2,293 deaths recorded during the quarter, 892, or 38·9 per cent., occurred in public institutions, viz., 487 in the various hospitals, prisons, and lunatic asylums; 169 in the North Dublin Union Workhouse; 227 in the South Dublin Union Workhouse; and 9 (those of persons admitted from within the Dublin Registration Area) in the Rathdown Union Workhouse.

Weather.—The mean temperature for thirteen weeks, deduced from the mean weekly temperature as returned from the Ordnance Survey Office, Phoenix Park, was 43·4°. At Greenwich for the quarter, it was 44·6°; at Glasgow, 42·7° (average for 12 weeks); and at Edinburgh, 41·9°.

The rainfall at Dublin during the thirteen weeks measured 6·579 inches; at Greenwich, 7·68 inches; at Glasgow, 11·64 inches; and at Edinburgh, 7·52 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 2nd January, 1904**, the number of **DEATHS** Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION AREA, the Annual Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Epidemic Diseases,* with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.

QUARTER (13 WEEKS) ENDED 2ND JANUARY, 1904.																		
REGISTRARS DISTRICTS, &c.		POPULATION, ESTIMATED TO MIDDLE OF 1903.†	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	DEATHS CAUSED BY												
			FROM ALL CAUSES.	FROM DIS- EASES IN COLS. 5-13.		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple Continued Fever.	Enteric Fever.	Diarrheal Diseases.	Phthisis.	Diseases of the Respiratory System.	Violence (Accidental Homicidal,	
COLS.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
NORTH CITY.	NORTH CITY, No. 1, E.,	28,332	23·4	0·8	166	.	.	.	.	4	.	.	2	.	18	43	3
	" " 2, W.	39,146	25·0	1·9	245	.	.	1	.	8	1	.	3	6	33	56	3	
	" " 3,	30,107	30·0	2·7	226	.	.	1	.	10	.	1	6	2	30	52	7	
	" " 3,	31,673	23·1	2·1	183	.	8	1	.	8	1	.	1	3	17	36	1	
	CLONTARF & HOWTH, No. 1, part of,	4,806	16·6	0·8	20	.	.	.	.	.	.	1	.	.	4	1	.
SOUTH CITY.	COOLOCK & DRUMCONDRA, No. 1, part of,	10,017	14·0	1·6	35	.	.	.	1	1	1	.	1	.	5	4	3	
	FINGLAS AND GLASNEVIN, part of,	6,665	18·6	1·2	31	.	.	.	.	.	.	.	.	2	3	4	1
	SOUTH CITY, No. 1,	88,384	27·2	1·6	261	.	.	2	.	3	.	.	4	6	44	46	4	
	" " 2,	18,286	30·6	1·3	140	2	4	23	43	1
	" " 3,	41,940	25·8	0·9	270	.	.	1	.	1	3	.	1	3	37	57	5	
URBAN DISTRICTS.	" " 4,	85,138	23·8	1·3	209	.	.	.	.	5	1	.	3	2	24	51	7
	NEW KILMAINHAM,	8,891	15·3	0·4	34	.	.	.	.	.	1	.	.	.	7	9	1
	RATHMINES AND RATHGAR,	23,203	16·0	0·7	133	.	.	2	.	2	.	.	.	2	21	25	1	
	PEMERROKE,	26,025	16·3	0·2	106	.	.	1	.	.	.	.	.	.	10	16	2
	BLACKROCK, KINGSTOWN,	8,759 17,622	10·5 26·1	0·9 1·1	23 115	.	.	.	.	.	.	.	2 2	2 2	2 12	2 16	3 2
TOTAL CITY,		(NORTH, . SOUTH, .	150,746 142,639	24·0 25·6	1·8 1·2	906 914	.	3 .	3 .	1 .	31 11	3 5	2 8	13 15	110 135	195 206	18 18	
		(N. & S., .	293,385	24·8	1·5	1,820	.	3	6	1	42	8	2	21	28	245	401	36
TOTAL URBAN DISTRICTS,			85,609	17·6	0·7	377	.	.	3	.	3	.	.	4	4	45	60	5
TOTAL REGISTRATION AREA,			278,994	23·2	1·3	2,197	.	3	9	1	45	8	2	25	32	290	461	41
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above),						96	.	.	1	.	.	1	.	3	1	12	7	3

* See note (*) on page 862.

† See note (*) on page 863.

REGISTRATION OF DEATHS, 13 WEEKS ENDING SATURDAY, 2ND JANUARY, 1904.

REGISTRATION OF DEATHS, 13 WEEKS ENDING SATURDAY, 2ND JANUARY, 1904.																																			
CLASS.		OCCUPATION OR SOCIAL POSITION	Popula- tion in each Class and Group in 1901.	AGES.						CAUSES OF DEATH.																									
				Annual Death Rate per 1,000 of the Population in 1901	Total Number of Deaths.	Under 5 Years.						Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoeal Diseases.	Total. Cols. 10-18.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Ho- micide, and Suicide).	Other Causes.									
						(2)	(3)	(4)	(5)	(6)	(7)																(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
I.	II.	III.	IV.	V.	I.	II.	III.	IV.	V.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)		
			[The 26,600 persons returned under the head "Unspecified" in Table 94 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]		COLS.																														
			ALL PERSONS.																																
			CLASSES.																																
			Deaths in Families of the—																																
			PROFESSIONAL AND INDEPENDENT CLASS.																																
			MIDDLE CLASS.																																
			ARTISAN CLASS AND PETTY SHOPKEEPERS.																																
			GENERAL SERVICE CLASSES.																																
			INMATES OF WORKHOUSES.																																
			PROFESSIONAL AND INDEPENDENT CLASS.																																
			1. Clerical, Medical, Legal, and other Professions ; Naval and Military Officers, and Heads of Public Departments.																																
			2. Merchants and Manufacturers, Higher Class.																																
			3. Persons of Rank and Property, not otherwise described.																																
			MIDDLE CLASS.																																
			4. General Body of Officials—Civil Service, Bank- ing, &c.																																
			5. Traders (except Petty Shopkeepers), Business Managers, &c.																																
			6. Clerks and Commercial Assistants.																																
			7. Miscellaneous—including all Household-ers in Second Class Localities, not included in above.																																
			ARTISAN CLASS AND PETTY SHOPKEEPERS.																																
			8. Working Engineers, Engravers, Printers, Watch- makers and Jewellers.																																
			9. Building and Furnishing Trades.																																
			10. Clothing Trades.																																
			11. Food Supply Trades.																																
			12. Other Trades and Callings ranking with Trades.																																
			13. Petty Shopkeepers.																																
			GENERAL SERVICE CLASS.																																
			14. Army, Police, Postal Delivery, and Prison Ser- vices, &c.																																
			15. Domestic Servants.																																
			16. Coach and Car Drivers, Vanmen, &c.																																
			17. Hawkers, Porters, Labourers, &c.																																
			INMATES OF WORKHOUSES.																																
			18. Workhouse inmates.																																

ALL PERSONS.

CLASSES.

Deaths in Families of the—

PROFESSIONAL AND INDEPENDENT CLASS.

MIDDLE CLASS.

ARTISAN CLASS AND PETTY SHOPKEEPERS.

GENERAL SERVICE CLASS.

INMATES OF WORKHOUSES.

PROFESSIONAL AND INDEPENDENT CLASS.

1. Clerical, Medical, Legal, and other Professions;

Naval and Military Officers, and Heads of

Public Departments.

2. Merchants and Manufacturers, Higher Class.

3. Persons of Rank and Property, not otherwise

described.

MIDDLE CLASS.

4. General Body of Officials—Civil Service, Bank-

ing, &c.

5. Traders (except Petty Shopkeepers), Business

Managers, &c.

6. Clerks and Commercial Assistants.

7. Miscellaneous—including all Household in

Second Class Localities, not included in above.

ARTISAN CLASS AND PETTY SHOPKEEPERS.

8. Working Engineers, Engravers, Printers, Watch-

makers and Jewellers.

9. Building and Furnishing Trades.

10. Clothing Trades.

11. Food Supply Trades.

12. Other Trades and Callings ranking with Trades.

13. Petty Shopkeepers.

GENERAL SERVICE CLASS.

14. Army, Police, Postal Delivery, and Prison Ser-

vices, &c.

15. Domestic Servants.

16. Coach and Car Drivers, Vamen, &c.

17. Hawkers, Porters, Labourers, &c.

INMATES OF WORKHOUSES.

18. Workhouse Inmates.

Twenty-two Principal Town Districts of Ireland.—The average annual death rate represented by the deaths from all causes registered during last quarter in the Dublin Registration Area and twenty-one of the principal Urban Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 20·6 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest :—

Tralee, 10·9 ; Ballymena, 12·5 ; Londonderry, 15·5 ; Sligo, 15·8 ; Dundalk, 15·9 ; Queenstown, 16·7 ; Lisburn, 16·8 ; Armagh, 16·9 ; Lurgan, 17·0 ; Cork, 17·1 ; Drogheda, 17·6 ; Newry, 18·1 ; Galway, 18·8 ; Clonmel, 20·1 ; Belfast, 20·1 ; Waterford, 21·1 ; Limerick, 21·2 ; Portadown, 21·4 ; Wexford, 22·9 ; Dublin Registration Area, 23·2 ; Newtownards, 26·3 ; and Kilkenny, 29·8.

The average annual rate represented by the deaths from the principal epidemic diseases* in the 22 districts is 1·5 per 1,000 of the population, the rates varying from 0·0 in Tralee to 3·6 in Portadown, the 54 deaths from all causes registered in that district including 3 from measles, and 6 from whooping-cough. The 1,801 deaths from all causes registered in Belfast include 6 from measles, 11 from scarlet fever, one from typhus, 89 from whooping-cough, 9 from diphtheria, one from simple continued fever, 32 from enteric fever, and 43 from diarrhoeal diseases.

The following is a synopsis of the mortality from the principal epidemic diseases in the *twenty-one provincial urban districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter :—

Small-pox.—Not one death from small-pox was registered during the quarter.

Measles.—Fourteen deaths were registered, comprising 6 in Belfast, 5 in Galway and 3 in Portadown.

Scarlet Fever.—Eleven deaths were registered in Belfast, 2 in Lurgan, and 1 in each of Dundalk, Wexford, and Queenstown.

Typhus.—In each of Belfast, Limerick, and Dundalk, 1 death was registered.

Whooping-cough.—Of 120 deaths 89 were registered in Belfast, 12 in Cork, 6 in each of Limerick and Portadown, 5 in Londonderry, and one in each of Ballymena and Clonmel.

Diphtheria.—Seventeen deaths were registered, 9 in Belfast, 3 in Dundalk, 2 each in Cork and Londonderry, and 1 in Newtownards.

Simple Continued Fever.—One death was registered in Belfast.

Enteric Fever.—Thirty-two deaths were registered in Belfast, 3 in Lisburn and one in each of the following towns, Waterford, Dundalk, Drogheda, Kilkenny and Armagh.

Diarrhoeal Diseases.—Of 73 deaths registered, 43 appertain to Belfast, and 7 to Cork.

Phthisis.—For the 22 towns (population 1,093,289), the annual rate represented by deaths from phthisis for the quarter is 2·8 per 1,000, for Dublin Registration Area (as before stated), 3·2 per 1,000, for Belfast 2·6 per 1,000, and for the other 20 Urban Districts 2·8 per 1,000 of their respective populations.

* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued fever, enteric fever, and diarrhoeal diseases.

DEATHS.

* The Population given for the Dublin Registration Area, Belfast, and Londonderry, is that estimated to the middle of the year 1903; that for each of the other districts is the population according to the Census of 1901

* The Population given for the Dublin Registration Area, Belfast, and Londonderry, is that estimated to the middle of the year 1903; that for each of the other districts is the population according to the Census of 1901

TABLE V.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the **Quarter** (13 weeks) ended 2nd JANUARY, 1904. Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the **ANNUAL RATE of MORTALITY per 1,000** of the Population in 1901 represented by the Deaths from All Causes and from the principal Epidemic Diseases; the Number of Deaths at each of four **AGE PERIODS**; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.		Popu- lation in 1901.	N. of BIRTHS.		AGES AT DEATH.										DEATHS FROM Principal Epidemic Diseases.											No. of Deaths in Public Institutions.						
					Annual Rate of Mortality per 1,000 of the Population in 1901 represented by Deaths from All Causes.		Total No. of Deaths.		Under 1 year.					5 and under 60 years.			60 years and up- wards.		Small-pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued fever.			Enteric Fever.	Diarrheal Diseases.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.
Cols.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)								
City of Belfast.																																
BELFAST URBAN, No. 1 DISTRICT,		14,734	116	23.9	1.6	88	11	12	47	18	.	.	1	.	2	.	.	.	2	1	15	19	7	14	18							
" 2 "		47,869	358	17.6	9.7	211	53	30	89	40	.	.	.	.	19	1	.	4	8	21	54	7	10	31				
" 3 "		47,214	899	21.9	2.5	259	66	38	118	47	.	.	3	.	19	.	.	8	5	36	66	6	16	37								
" 4 "		40,911	373	22.4	1.0	250	68	24	110	48	.	.	8	.	.	.	.	2	3	27	95	5	17	84				
" 5 "		17,887	102	25.5	2.1	111	30	9	51	21	.	.	.	1	2	.	.	.	6	14	33	8	12	30								
" 6 "		48,122	276	19.4	2.7	238	44	34	105	50	.	.	1	.	20	3	1	3	4	30	50	3	13	46								
" 7 "		1,524	15	25.6	9	1	5	3	5	3	.	.	.	.	.	.	.	.	.	2	5	.	.	3
" 8 "		5,060	41	10.8	13	8	2	3	47	12	.	.	1	1	5	1	.	3	2	11	12	4	9	17								
" 9 "		19,669	152	21.9	2.7	107	25	15	44	24	.	.	1	.	4	1	.	4	2	17	31	7	16	16								
" 10 "		23,064	219	1.9	2.1	109	25	16	44	24	.	.	1	.	4	1	.	8	2	11	31	4	7	25								
" 11 "		84,802	288	18.5	2.5	161	39	22	63	87	.	.	3	.	2	1	.	8	8	22	37	4	7	25								
" 12 "		83,668	344	25.0	2.9	193	63	88	75	17	.	.	2	1	12	2	.	3	4	25	59	5	11	27								
" 13 "		15,006	124	15.2	6.5	57	15	.	22	20	.	.	.	.	2	.	.	.	.	8	10	.	2	4
" 14 "		240	8	16.7		1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Total,		349,180	2,710	10.6	2.2	1,802	442	243	777	340	.	.	6	11	1	89	9	1	32	43	280	472	49	119	339							
City of Cork.																																
CORK URBAN, No. 1 DISTRICT,		12,867	88	15.5		50	2		26	22	.	.	.	.	.	.	.	.	.	5	6	.	.	29
" 2 "		10,701	81	17.6	2.6	47	10	5	22	10	.	.	.	.	2	1	.	.	4	11	9	1	1	7				
" 3 "		9,973	75	22.0	1.2	45	7	6	30	12	.	.	.	.	1	.	.	.	2	16	10	.	1	25				
" 4 "		8,666	60	18.9	1.8	41	6	4	23	8	.	.	.	.	3	1	.	.	.	8	5	8	4	15				
" 5 "		6,892	41	13.3		22	2	2	15	3	.	.	.	.	.	.	.	.	.	7	4	.	.	4
" 6 "		10,702	53	13.5	1.1	36	6	5	19	6	.	.	.	.	2	.	.	.	1	8	.	.	.	4				
" 7 "		16,616	94	17.8	1.0	74	14	7	38	15	.	.	.	.	4	.	.	.	.	15	12	.	2	27
Total,		76,122	477	17.1		335	47	29	173	76	.	.	.	.	12	2	.	.	7	70	46	4	8	111				